

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: V. Bevilacqua Examiner #: 7528 Date: 9/2/03
 Art Unit: 3661 Phone Number 305-41772 Serial Number: 09/674710
 Mail Box and Bldg/Room Location: CDKS-2011 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Handwritten and Voice Control of Vehicle Components

Inventors (please provide full names): _____

Earliest Priority Filing Date: 7 Nov. 1992

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

An apparatus, preferably a vehicle (automobile), that requires both handwritten signature (by way of a handwritten recognition unit) and voice command to operate the apparatus' components.

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>Berke A. Runkle</u>	NA Sequence (#) _____	STN <u>72-3</u>
Searcher Phone #: <u>305 6150</u>	AA Sequence (#) _____	Dialog <u>360</u>
Searcher Location: <u>ELC 3100</u>	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: <u>9-2-03</u>	Bibliographic _____	Dr.Link _____
Date Completed: <u>9-3-03</u>	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: <u>60m</u>	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>90m</u>	Other _____	Other (specify) _____



STIC Search Report

EIC 3600

STIC Database Tracking Number: 102913

TO: Yonel Bealieu
Location: CPK5 3A11
Art Unit : 3661
Wednesday, September 03, 2003

Case Serial Number: 09674710

From: Bode Akintola
Location: EIC 3600
PK5-Suite 804, 8A01
Phone: 308-6150

Olabode.akintola@uspto.gov

Search Notes

Examiner Yonel,

Please find attached the results for your search request. If you have any questions, kindly let me know.
Please fill the attached Colored FEEDBACK form to the EIC.

Thanks;

Bode Akintola.

(FILE 'HOME' ENTERED AT 10:08:33 ON 03 SEP 2003)

FILE '1MOBILITY, 2MOBILITY' ENTERED AT 10:09:59 ON 03 SEP 2003

L1	0 S (KADOSH A? OR KADOSH, A?)/AU
L2	6 S HANDWRIT? OR HAND()WRIT?
L3	2555 S SPEECH OR VOICE OR SOUND
L4	5751 S COMMAND? OR INPUT? OR RECOGN?
L5	7709 S (OPERAT? OR CONTROL? OR NAVIGAT?) (5N) (AUTOMOBILE? OR APPARATU
L6	148 S L3 (4N) L4
L7	0 S L6 (4N) L2

Set	Items	Description
S1	4	AU=(KADOSH A? OR KADOSH, A?)
S2	127535	HANDWRIT? OR TOUCH? OR SIGNATURE? OR HAND()WRIT???
S3	325399	SPEECH OR VOICE OR SOUND
S4	1871820	COMMAND? OR INPUT? OR RECOGN?
S5	7451308	AUTOMOBILE? OR APPARATUS? OR DEVICE? OR APPLIANCE? OR VEHI- CLE? OR CARS OR SUV? OR EQUIPMENT
S6	381	S2(5N)S3(5N)S4
S7	238	S5 AND S6
S8	36	S7 AND IC=G06F-017?
S9	1	S1 AND S6

? show files

File 344:Chinese Patents Abs Aug 1985-2003/Mar

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File 347:JAPIO Oct 1976-2003/Apr(Updated 030804)

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File 350:Derwent WPIX 1963-2003/UD,UM &UP=200355

(c) 2003 Thomson Derwent

File 371:French Patents 1961-2002/BOPI 200209

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8/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07481628 **Image available**
NAVIGATION **DEVICE**

PUB. NO.: 2002-350146 [JP 2002350146 A]
PUBLISHED: December 04, 2002 (20021204)
INVENTOR(s): KAWAHARA KENTA
OGAWA KENICHI
KAMIMURA TSUTOMU
SUZUKI TADASHI
KONO ATSUSHI
MITSUGI TATSUYA
APPLICANT(s): MITSUBISHI ELECTRIC CORP
APPL. NO.: 2001-156635 [JP 20011156635]
FILED: May 25, 2001 (20010525)
INTL CLASS: G01C-021/00; **G06F-017/30** ; G08G-001/0969; G09B-029/00;
G10L-015/00; G10L-015/24; G10L-015/28

ABSTRACT

PROBLEM TO BE SOLVED: To solve the problem that it has not been possible to display desired facilities since it has not been possible to give voice input on the name of the facilities in the case that the reading of Chinese characters of the name of the facilities is not known.

SOLUTION: The navigation **device** is provided with information storages 1 and 2 for storing map information and information related to maps; a voice input 3 for receiving the voice **input** of a first key word; a **voice recognition** part 8 for **recognizing** the first key word; a **handwritten input** 5b for receiving the handwritten input of a second key word; a character recognition part 9 for recognizing the second key word; and a display control unit 11 for reading the map information stored in the information storages 1 and 2, and displaying the map information on a display 5a on the basis of the results of recognition at voice recognition part 8 and the results of recognition at the character recognition part 9.

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8/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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07450330 **Image available**
SYSTEM, **DEVICE** , AND METHOD FOR REMOTELY MANAGING **EQUIPMENT** , AND STORAGE MEDIUM

PUB. NO.: 2002-318843 [JP 2002318843 A]
PUBLISHED: October 31, 2002 (20021031)
INVENTOR(s): SAKAI YASUO
APPLICANT(s): MISAWA HOMES CO LTD
APPL. NO.: 2001-123063 [JP 20011123063]
FILED: April 20, 2001 (20010420)
INTL CLASS: **G06F-017/60** ; G05B-023/02; H04L-012/28; H04Q-009/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a system, **device** , method for remotely managing **equipment** , capable of remotely controlling a plurality of

equipment by a simple operation, and a storage medium therefor.

SOLUTION: The system for remotely managing **equipment**, provided with the **device** for remotely managing **equipment** capable of controlling the plurality of the **equipment** and a control instruction inputting terminal for inputting a control instruction of the **equipment**, remotely controls the plurality of the **equipment** from the control instruction **inputting** terminal. The control instruction **inputting** terminal is provided with a **voice inputting** part and a **touch panel inputting** part so as to facilitate input operation. Furthermore, the **device** for remotely managing **equipment** automatically detects a operation status of the **equipment** and checks the operation status from the control instruction inputting terminal.

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8/5/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

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07376843 **Image available**

METHOD AND **DEVICE** FOR INFORMATION PROVISION TO PROVIDE DIGITAL ADVERTISEMENT CONTENTS, INFORMATION PROVIDING PROGRAM, AND RECORDING MEDIUM WITH PROGRAM RECORDED THEREON

PUB. NO.: 2002-245343 [JP 2002245343 A]

PUBLISHED: August 30, 2002 (20020830)

INVENTOR(s): WATABE TAKESHI

APPLICANT(s): WATABE TAKESHI

APPL. NO.: 2001-086356 [JP 20011086356]

FILED: February 19, 2001 (20010219)

INTL CLASS: **G06F-017/60** ; G06F-003/00; G06F-003/16; G09F-019/00;
G10K-015/02; G10L-015/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide an information providing **device** which has a function to easily generate digital advertisement contents and which is capable of providing digital advertisement contents concerning the provision of digital advertisement contents.

SOLUTION: An information reception part 12 stores items that an advertisement transmitter selectively **inputs** from a preliminarily set word group by **voice input**, item click, or **touch** to a display screen, in an advertisement contents database 113, and a sort part 13 distributes them to a mail address 1152 of a registered user address book 115 with multi-address electronic mail.

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8/5/4 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO

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06629432 **Image available**

WELFARE INFORMATION SYSTEM AND ITS INFORMATION DISPLAYING METHOD

PUB. NO.: 2000-215246 [JP 2000215246 A]

PUBLISHED: August 04, 2000 (20000804)

INVENTOR(s): NASHIRO HIDEAKI
KUBA SATOKAZU
MOROKIDA HAJIME
APPLICANT(s): LSI KENKYUSHO OKINAWA KK
APPL. NO.: 11-017537 [JP 9917537]
FILED: January 26, 1999 (19990126)
INTL CLASS: G06F-017/60 ; A61G-012/00

ABSTRACT

PROBLEM TO BE SOLVED: To realize a welfare information system and its information displaying method enabling anyone such as a beginner to easily acquire concrete information for welfare, care or the like so as to easily understand it.

SOLUTION: The welfare information system for providing information related to welfare or care to a care worker by utilizing a computer is provided with a display/reproducing **device** 6 for displaying each welfare information on a screen and reproducing a sound, a storage **device** 2 for storing welfare information constituted of character information, image information and sound information and a processor for displaying and reproducing the character information, image information and sound information of each welfare information in accordance with **input** operation and constituted so as to select optional welfare information by **touching** the screen or **inputting** a **voice** and optionally display/reproduce each information. Since the welfare information is constituted by the combination of image and sound information in addition to character information, anyone can easily operate the system without using a keyboard.

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8/5/5 (Item 5 from file: 347)

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06608886 **Image available**

SELECTION INPUT **DEVICE** AND COMPUTER READABLE RECORDING MEDIUM RECORDING
SELECTION INPUT PROCESSING PROGRAM

PUB. NO.: 2000-194691 [JP 2000194691 A]
PUBLISHED: July 14, 2000 (20000714)
INVENTOR(s): OIKE YOKO

YAMANASHI MOTOAKI
KATAYAMA YOSHIKI
KINOSHITA NAOHISA
KOKUBO MASATOSHI

APPLICANT(s): BROTHER IND LTD
APPL. NO.: 10-368582 [JP 98368582]
FILED: December 25, 1998 (19981225)
INTL CLASS: G06F-017/21 ; G06F-003/00; G06F-003/023; G06F-003/16;
G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To provide a selection input **device** which can input the character strings while confirming correctly these strings not by the visual sense but in voices.

SOLUTION: A selection **input device** 1 comprises an **input device** of **handwritten** data, a control part consisting of a known computer and a **voice** output **device**, etc. When the **handwritten** data are **inputted**

(S10, S20), these data are stored in an input buffer (S30) and recognized, based on a handwritten character recognition dictionary (S40). The explanation of recognizing character candidates are retrieved and extracted from a word dictionary and a Kanji(Chinese character) dictionary to produce the Kanji explanation and the candidates are read aloud after the synthesizing of voices (S60). Then the characters to be inputted are selected, based on the Kanji explanation which is read aloud (S70, S90, S100) and then decided and stored (S80).

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8/5/6 (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
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06601979 **Image available**

DEVICE , SYSTEM AND METHOD FOR INFORMATION SUPPLY AND RECORDING MEDIUM

PUB. NO.: 2000-187776 [JP 2000187776 A]
PUBLISHED: July 04, 2000 (20000704)
INVENTOR(s): SUZUKI TAKASHI
APPLICANT(s): DIGICUBE CO LTD
APPL. NO.: 2000-009325 [JP 20009325]
Division of 11-055537 [JP 9955537]
FILED: March 03, 1999 (19990303)
PRIORITY: 10-160623 [JP 98160623], JP (Japan), June 09, 1998 (19980609)
INTL CLASS: G07F-017/40; G06F-003/00; G06F-003/16; **G06F-017/60** ;
G06F-017/30 ; G10L-015/00; G10L-015/28

ABSTRACT

PROBLEM TO BE SOLVED: To prevent an unnecessary processing with peripheral noise and sound except for the indication of a user and to improve the reliability of the processing of information supply by inputting the sound of the user to a sound input means when a discrimination means discriminates that the user is positioned in a prescribed range.

SOLUTION: When a user approaches the front of the operation stand part of commodity sales information processing terminal **equipment** 4 and the take-in picture of a digital camera 407 takes in a picture within a focusing range, CPU 401 outputs display data to a main display part 403 and displays a main menu screen. CPU 401 moves to a state for waiting for indication input for an input part 402 or sound **input** for the microphones 405a and 405b of a **speech recognition** part 405, and executes a processing corresponding to a **touch** panel operation when an indication to the **input** part 402 of a **touch** panel is **inputted**. When **sound** is **inputted** to the microphones 405a and 405b of the speech recognition part 405, a processing corresponding to sound input is executed.

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06537044 **Image available**

CHARACTER INPUT DEVICE , ITS METHOD AND RECORDING MEDIUM

PUB. NO.: 2000-122768 [JP 2000122768 A]
PUBLISHED: April 28, 2000 (20000428)

INVENTOR(s): TADANO MASAYOSHI
FUJIMURA TAKESHI
ADACHI OSAMU
YOSHIIE TOSHIAKI
APPLICANT(s): MICROSOFT CORP
APPL. NO.: 10-292583 [JP 98292583]
FILED: October 14, 1998 (19981014)
INTL CLASS: G06F-003/00; G06F-017/22 ; G06F-003/16

ABSTRACT

PROBLEM TO BE SOLVED: To simplify character processing operation.

SOLUTION: Characters **inputted** from a microphone 11 by a **voice**, characters **inputted** from a keyboard 12 and characters **handwritten** by a mouse 13 are stored in a memory as an undefined character string in the order of their inputs and displayed on a display **device**. Then a CPU in a general computer 10 executes character processing such as KANA (Japanese syllabary)/KANJI (Chinese character) conversion by an instruction from the keyboard 12.

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8/5/8 (Item 8 from file: 347)

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06168832 **Image available**

METHOD AND **DEVICE** FOR RETRIEVING INFORMATION

PUB. NO.: 11-110379 [JP 11110379 A]
PUBLISHED: April 23, 1999 (19990423)
INVENTOR(s): KANEKAWA MAKOTO
BABA TAKASHI
MORIAI SHINSUKE
HORII HIROSHI
APPLICANT(s): SANYO ELECTRIC CO LTD
APPL. NO.: 09-266714 [JP 97266714]
FILED: September 30, 1997 (19970930)
INTL CLASS: G06F-017/22 ; G06F-003/16; G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To quickly retrieve without any complicated operations even when only one part of a retrieval object is clear at the time of retrieving a character, a symbol and an image.

SOLUTION: This **device** acquires read of information and sound information which are retrieval object such as a character, a symbol and an image which are retrieval targets from voice **recognition** (S202a) and a **sound** code **input** (S202b), acquires characters and information of radical from **handwriting recognition** (S202c) and a radical code input (S202d), acquires additional information such as the number of strokes of a character, position and four phonetic from code input processing (S202e) and retrieves by combining each information. It shows retrieval candidates for a character that is a retrieval object after retrieval (S205) and determines a retrieval character by selecting a character that becomes the retrieval object from among the retrieval candidates. It retrieves a dictionary about the determined retrieval character and shows information about the character.

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8/5/9 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO

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06097618 **Image available**

PRINTER

PUB. NO.: 11-039137 [JP 11039137 A]
PUBLISHED: February 12, 1999 (19990212)
INVENTOR(s): EBIHARA SHIRO
APPLICANT(s): BROTHER IND LTD
APPL. NO.: 09-195632 [JP 97195632]
FILED: July 22, 1997 (19970722)
INTL CLASS: G06F-003/16; B41J-003/28; G06F-003/12; **G06F-017/22**

ABSTRACT

PROBLEM TO BE SOLVED: To provide a printer capable of printing characters and symbols, etc., by **inputting voice** without **touching an input device** and of correcting the character even in the case that the inputted voice is erroneously recognized.

SOLUTION: When a user of this printer inputs a voice by using a microphone 1, the microphone 1 inputs the voice as a voice data, while a voice data/character code conversion means converts the voice data, stored by a storage part 3 for storing the voice data inputted by the microphone 1, to character codes consisting of characters and symbols, etc., for each syllable. Then, a display part 14 displays the characters and the symbols, etc., based on the character codes converted by the voice data/character code conversion part, and a printing part 20 prints the characters displayed by the display part 14.

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8/5/10 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO

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05977918 **Image available**

CLINICAL CHART ENTRY SUPPORT **DEVICE**

PUB. NO.: 10-261018 [JP 10261018 A]
PUBLISHED: September 29, 1998 (19980929)
INVENTOR(s): KUSUNOKI MASATAKA
APPLICANT(s): KUSUNOKI MASATAKA [000000] (An Individual), JP (Japan)
APPL. NO.: 09-064679 [JP 9764679]
FILED: March 18, 1997 (19970318)
INTL CLASS: [6] **G06F-017/60** ; G06F-003/03; G06F-003/16; G06F-019/00; G10L-003/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 42.5 (ELECTRONICS -- **Equipment**); 45.3 (INFORMATION PROCESSING -- Input Output Units)
JAPIO KEYWORD: R011 (LIQUID CRYSTALS); R108 (INFORMATION PROCESSING -- Speech Recognition & Synthesis); R138 (APPLIED ELECTRONICS -- Vertical Magnetic & Photomagnetic Recording)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a clinical chart entry support device that can lighten the burden of clinical chart entering operation on a medical doctor and generate detailed clinical charts soon.

SOLUTION: A an arithmetic processor 2 having both a **speech recognizing** function and a **handwriting recognizing** function, a **speech input** means 1 which **inputs** smoke or all of clinical chart entry items of prtient's conditions, etc., in voice, a display means 4 which display characters, symbols, figures, etc., obtained through the speech recognition of the arithmetic processor 2 to an input person on a screen, and a handwriting input means 3 which checks the display contents of the display means 4 and allows handwriting input are connected, and output means 5 which outputs input contents as clinical charts is further connected.

8/5/11 (Item 11 from file: 347)

DIALOG(R)File 347:JAPIO

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05748318 **Image available**

AUTOMATIC GUIDING SYSTEM **DEVICE**

PUB. NO.: 10-031418 [JP 10031418 A]

PUBLISHED: February 03, 1998 (19980203)

INVENTOR(s): KOKUBU KEIJI

APPLICANT(s): NEC DATA TERMINAL LTD [491634] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 08-184670 [JP 96184670]

FILED: July 15, 1996 (19960715)

INTL CLASS: [6] G09B-029/00; G01C-021/00; **G06F-017/60 ; G06F-017/30 ;**
G08G-001/13

JAPIO CLASS: 30.2 (MISCELLANEOUS GOODS -- Sports & Recreation); 26.2
(TRANSPORTATION -- Motor **Vehicles**); 44.9 (COMMUNICATION --
Other); 45.4 (INFORMATION PROCESSING -- Computer
Applications); 46.1 (INSTRUMENTATION -- Measurement

ABSTRACT

PROBLEM TO BE SOLVED: To make a user possible to refer to an entire map with an irreducible minimum time and to reach a destination without getting lost by outputting the moving route, the moving time, the cost to the destination and the map based on the addresses of a starting point and the destination.

SOLUTION: Addresses of the starting point and the destination **inputted** from a keyboard **inputting** section 2, a **voice inputting** section 3 or a **touch panel inputting** section 4 are displayed on a display section 6. A control section 5 notifies the reported addresses to a database retrieving section 7 and requests a retrieval to be made. The section 7 retrieves a map transportation network database 9, an entire map is reported to the section 5 and the map is displayed on the section 6. Then, the section 5 displays the transportation means to the destination on the section 6, the transportation means inputted from any one of the inputting sections are reported to the section 7 and a retrieval is requested. Then, the section 7 retrieves the database 9, computes the moving route, the moving time and the cost from the starting point of the destination in the order of smallest one first, notifies the results to the section 5 and displays the results on the section 6.

8/5/12 (Item 12 from file: 347)

DIALOG(R)File 347:JAPIO
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05265908 **Image available**

CHARACTER RECOGNIZING METHOD, KANA/KANJI CONVERTING METHOD AND INFORMATION PROCESSOR

PUB. NO.: 08-221408 [JP 8221408 A]
PUBLISHED: August 30, 1996 (19960830)
INVENTOR(s): INOUE MAKOTO
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
 (Japan)
APPL. NO.: 07-026367 [JP 9526367]
FILED: February 15, 1995 (19950215)
INTL CLASS: [6] G06F-017/22 ; G06F-003/16; G06K-009/00; G06K-009/62;
 G10L-003/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 42.5
 (ELECTRONICS -- Equipment); 45.3 (INFORMATION PROCESSING --
 Input Output Units
JAPIO KEYWORD: R011 (LIQUID CRYSTALS); R108 (INFORMATION PROCESSING --
 Speech Recognition & Synthesis); R131 (INFORMATION PROCESSING
 -- Microcomputers & Microprocessors); R139 (INFORMATION
 PROCESSING -- Word Processors)

ABSTRACT

PURPOSE: To improve the rate of character recognition by parallely using voice input addition by a user.

CONSTITUTION: The user handwrites and inputs a character from a handwritten character input device 4 and voice information specifying the character handwritten and inputted is inputted from a voice input device 6. A central processing unit(CPU) 1 receives holograph data of the handwritten character from a character input control part 5 and inputs voice data from a voice input control part 7. The CPU 1 performs character recognition of the holograph part of the character while referring to dictionary data in a character recognizing dictionary stored in a ROM 2, and the most preferential output candidate is decided among plural character recognized candidates provided at that time while referring to the voice data, and this decided character recognized candidate is displayed through a display control part 9 onto a display device 8.

8/5/13 (Item 13 from file: 347)

DIALOG(R)File 347:JAPIO
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05224522 **Image available**

INFORMATION STORAGE AND CONVERSION DEVICE

PUB. NO.: 08-180022 [JP 8180022 A]
PUBLISHED: July 12, 1996 (19960712)
INVENTOR(s): SAKAGUCHI SHINICHI
 YAMAUCHI KAZUHIRO
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
 or Corporation), JP (Japan)
APPL. NO.: 06-320228 [JP 94320228]
FILED: December 22, 1994 (19941222)
INTL CLASS: [6] G06F-015/02; G06F-015/02; G06F-015/02; G06F-003/16;
 G06F-003/16; G06F-017/22
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4

(PRECISION INSTRUMENTS -- Business Machines); 45.3
(INFORMATION PROCESSING -- Input Output Units)
JAPIO KEYWORD:R011 (LIQUID CRYSTALS); R108 (INFORMATION PROCESSING --
Speech Recognition & Synthesis)

ABSTRACT

PURPOSE: To make input and output possible suitable for the using conditions of a user by selecting one **input** system from **handwritten input** and **voice input**, text converting and storing information **inputted** by the system and selecting whether to perform voice output or screen display further.

CONSTITUTION: An input changeover control means 10 can set by which **input** system among a **handwritten input** means 1A, a key **input** means 4 and a **voice input** means 7 the input is to be performed and the user can set the input system by an input changeover means 10A and select an input priority mode by an input priority mode changeover means 10B respectively manually. An output changeover control means 12 reads text information stored in a text information storage means 11 and performs changeover between the voice output and the output by the screen display and an output changeover means 12A manually performs the changeover between the voice output and display output.

8/5/14 (Item 14 from file: 347)

DIALOG(R)File 347:JAPIO

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05140493 **Image available**
INFORMATION GUIDING **DEVICE**

PUB. NO.: 08-095993 [JP 8095993 A]
PUBLISHED: April 12, 1996 (19960412)
INVENTOR(s): GUNDA MIKA
KAMIO HIROYUKI
MATSUURA HIROSHI
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 06-231722 [JP 94231722]
FILED: September 27, 1994 (19940927)
INTL CLASS: [6] **G06F-017/30**
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD:R011 (LIQUID CRYSTALS); R108 (INFORMATION PROCESSING --
Speech Recognition & Synthesis)

ABSTRACT

PURPOSE: To guide information corresponding to the conditions that a user utilizes an information guiding **device**.

CONSTITUTION: When an item for which the guide is desired by the user, is **inputted** from a **touch** panel 201 or a **voice input device** 202, the weather conditions are judged by inputting the detected data of rainfall, wind speed and snow detected by an external information sensor 205 at that time to an external information processing part 206, and the judged result is dispatched to an interactive managing part 212 by an input control part 207 together with the input item. When the judged result shows 'fine', the guidance information for 'fine' and map data are requested to a data base managing part 211 by the interactive managing part 212 but when the result shows 'excepting for fine', the guidance information for 'rain, wind and snow' and map data are requested. Then, those data are retrieved from a guidance information data base 208 and a map data base 210 and they are

outputted by an output control part 116.

8/5/15 (Item 15 from file: 347)

DIALOG(R)File 347:JAPIO

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04780592 **Image available**

HANDWRITTEN INPUT DEVICE

PUB. NO.: 07-073192 [JP 7073192 A]

PUBLISHED: March 17, 1995 (19950317)

INVENTOR(s): SUZUKI HIDEO

APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 05-172117 [JP 93172117]

FILED: June 21, 1993 (19930621)

INTL CLASS: [6] G06F-017/30 ; G06F-003/03; G06F-003/16; G06F-003/16; G06K-009/62; G06T-001/00

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.3 (INFORMATION PROCESSING -- Input Output Units); 45.9 (INFORMATION PROCESSING -- Other)

JAPIO KEYWORD:R011 (LIQUID CRYSTALS); R108 (INFORMATION PROCESSING -- Speech Recognition & Synthesis); R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)

ABSTRACT

PURPOSE: To easily collate a recorded image and sound by attaining recording the handwritten image and sound by means of one device .

CONSTITUTION: When a command recognition part 26 recognizes the handwritten image inputted by a coordinate input part 12 to be a sound command image, a sound processing part 30 starts the recording of the sound inputted from a microphone 32 in a sound recording memory 34. While this recording, the inputted handwritten image is set to be a key image and when finishing command image is entered, the sound recorded in the sound recording memory 34 is registered in a sound registering part 40 by talking correspondence with the key image. Then, when the same image as the registered key image is inputted, the sound processing part 30 reads out a sound corresponding to the key image from the file 40 to the sound recording memory 34 and a speaker 36 reproduces it.

8/5/16 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015479708 **Image available**

WPI Acc No: 2003-541855/200351

XRAM Acc No: C03-147110

XRPX Acc No: N03-429723

Profiling system for obtaining characterization of medium under surface comprises energy impulse generator, sensing assembly including sensors, and user-computing interface

Patent Assignee: GLOBAL E-BANG INC (GLOB-N)

Inventor: RIOUX D

Number of Countries: 102 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200354583	A2	20030703	WO 2002CA1989	A	20021220	200351 B

CA 2366030 A1 20030620 CA 2366030 A 20011220 200354

Priority Applications (No Type Date): CA 2366030 A 20011220

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200354583 A2 E 35 G01V-001/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN
YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SI SK SL SZ TR TZ UG ZM
ZW

CA 2366030 A1 E G01B-007/00

Abstract (Basic): WO 200354583 A2

NOVELTY - A profiling system for obtaining a characterization of a medium under a surface comprises system components exchanging messages through a communication interface. The system components comprise an energy impulse generator comprising communication mechanism; a sensing assembly including sensors having interface communication mechanism; and a user-computing interface.

DETAILED DESCRIPTION - A profiling system for obtaining a characterization of a medium under a surface (20) comprises system components exchanging messages through a communication interface. The system components comprise an energy impulse generator (14) for transferring an energy pulse to the surface and comprising generator communication mechanism for exchanging the messages with other system components; a sensing assembly (12) including sensors (18); and a user-computing interface (16) comprising interface communication mechanism for receiving the signal representative of the acceleration and exchanging the messages with other system components through the communication interface (21), and an interface processor for processing the received signal representative of the acceleration to produce the characterization of the medium under the surface. Each sensor comprises an accelerometer for detecting an acceleration on the surface resulting from the energy pulse and producing a signal representative of the acceleration. Each sensor also comprises an interface communication mechanism for transmitting the signal representative of the acceleration and exchanging the messages with other system components through the communication interface.

USE - Used for obtaining a characterization of a medium under a surface (claimed).

ADVANTAGE - The system permits collecting, analyzing and processing data for display and use by a non-expert.

DESCRIPTION OF DRAWING(S) - The figure shows a profiling system.

Sensing assembly (12)

Energy impulse generator (14)

User-computing interface (16)

Sensors (18)

Surface (20)

Communication interface (21)

pp; 35 DwgNo 1/8

Title Terms: PROFILE; SYSTEM; OBTAIN; CHARACTERISTIC; MEDIUM; SURFACE;
COMPRISE; ENERGY; IMPULSE; GENERATOR; SENSE; ASSEMBLE; SENSE; USER;
COMPUTATION; INTERFACE

Derwent Class: H01; S03; T01

International Patent Class (Main): G01B-007/00; G01V-001/00

International Patent Class (Additional): G01N-027/00; G01V-003/00;

G06F-017/00

File Segment: CPI; EPI

8/5/17 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015455634 **Image available**
WPI Acc No: 2003-517776/200349
XRPX Acc No: N03-410645

Notebook type electronic nutrition management apparatus selects modes to input ingested foodstuff and their quantity and to display calorie amount determined corresponding to ingested foodstuff, respectively

Patent Assignee: KOIKE T (KOIK-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003162584	A	20030606	JP 2001362201	A	20011128	200349 B

Priority Applications (No Type Date): JP 2001362201 A 20011128

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003162584	A	15	G06F-017/60	

Abstract (Basic): JP 2003162584 A

NOVELTY - A selection unit selects an **input** mode such as keyboard, **touch** sensitive or **voice input** types to **input** the ingested foodstuffs or cooking goods and their quantity. A controller (3) determines the calorie amount according to the selected foodstuff and personal information. A section unit selects an output mode such as graph, table, or message for displaying the calorie amount.

USE - Notebook type electronic nutrition management **apparatus** for managing ingested amount of protein, lipid, carbohydrate, ion and salt contents.

ADVANTAGE - The ingestion amount data of foodstuffs or cooking goods are input by simple and exact method. The calculated calorie amount is displayed in an intelligible format. Hence exact nutrition information is grasped easily, even by common persons.

DESCRIPTION OF DRAWING(S) - The figure shows a block of the notebook type electronic nutrition management **apparatus**. (Drawing includes non-English language text).

controller (3)

pp; 15 DwgNo 1/13

Title Terms: TYPE; ELECTRONIC; NUTRIENT; MANAGEMENT; **APPARATUS**; SELECT; MODE; INPUT; INGESTION; FOOD; QUANTITY; DISPLAY; CALORIE; AMOUNT; DETERMINE; CORRESPOND; INGESTION; FOOD; RESPECTIVE

Derwent Class: S05; T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-015/02

File Segment: EPI

8/5/18 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015373791 **Image available**
WPI Acc No: 2003-434729/200341
XRPX Acc No: N03-347142

Template matching method involves calculating characteristics of each

pattern expressed by quantum mechanics physical group to express quantum mechanics interference effect of pattern

Patent Assignee: DOKURITSU GYOSEI HOJIN TSUSHIN SOGO KENK (DOKU-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003141538	A	20030516	JP 2001342543	A	20011107	200341 B

Priority Applications (No Type Date): JP 2001342543 A 20011107

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003141538	A	13	G06T-007/00	

Abstract (Basic): JP 2003141538 A

NOVELTY - The characteristic of each pattern expressed by quantum mechanics physical group is calculated to express the quantum mechanics interference effect of the pattern.

USE - For matching photographed face of person, for collating fingerprint, **handwriting** character and also for **voice recognition**

ADVANTAGE - Enables to specify optimal template with respect to input characteristics of each pattern accurately. Enables to improve the quantum mechanics classification method.

DESCRIPTION OF DRAWING(S) - The figure shows the explanatory drawing of the template matching **device**. (Drawing includes non-English language text).

pp; 13 DwgNo 3/5

Title Terms: TEMPLATE; MATCH; METHOD; CALCULATE; CHARACTERISTIC; PATTERN; EXPRESS; QUANTUM; MECHANICAL; PHYSICAL; GROUP; EXPRESS; QUANTUM; MECHANICAL; INTERFERENCE; EFFECT; PATTERN

Derwent Class: P86; T01; W04

International Patent Class (Main): G06T-007/00

International Patent Class (Additional): **G06F-017/10 ; G06F-017/15 ;**

G06F-017/18 ; G06F-017/30 ; G10L-015/10

File Segment: EPI; EngPI

8/5/19 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015034619 ****Image available****

WPI Acc No: 2003-095135/200309

Related WPI Acc No: 2003-095134; 2003-142225

XRPX Acc No: N03-075395

Markup language for execution on client device , e.g. personal information management (PIM), stores markup language that comprises several instructions to recognize speech , handwriting , gesture or visual representation of input information

Patent Assignee: MICROSOFT CORP (MICT); HON H (HONH-I); WANG K (WANG-I)

Inventor: HON H; WANG K

Number of Countries: 029 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1255194	A2	20021106	EP 200210064	A	20020506	200309 B
US 20020178182	A1	20021128	US 2001289041	P	20010504	200309
			US 2001960233	A	20010920	
CN 1392473	A	20030122	CN 2002127509	A	20020430	200332
JP 2003131772	A	20030509	JP 2002131950	A	20020507	200339

Priority Applications (No Type Date): US 2002117141 A 20020405; US
2001289041 P 20010504; US 2001960233 A 20010920

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1255194 A2 E 87 G06F-009/44

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

US 20020178182 A1 G06F-017/24 Provisional application US 2001289041

CN 1392473 A G06F-009/00

JP 2003131772 A 166 G06F-003/00

Abstract (Basic): EP 1255194 A2

NOVELTY - The medium stores a markup language that comprises
several instructions to **recognize the speech , handwriting ,**
gesture or visual representation of the information **input** by a client
device .

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for
client/server network recognition method.

USE - Computer readable medium used in computing **device** such as
telephone, server computer, handheld or laptop **devices ,**
multiprocessor systems, personal computers, minicomputers, main frame
computer, etc.

ADVANTAGE - The **speech , handwriting ,** gesture and visual
representation of the information is **recognized** easily and
efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows the planar view of the
computing **device** operating environment.

pp; 87 DwgNo 1/15

Title Terms: LANGUAGE; EXECUTE; CLIENT; **DEVICE** ; PERSON; INFORMATION;
MANAGEMENT; STORAGE; LANGUAGE; COMPRISE; INSTRUCTION; RECOGNISE; SPEECH;
HANDWRITING; VISUAL; REPRESENT; INPUT; INFORMATION

Derwent Class: P86; T01; T04; W01; W04

International Patent Class (Main): G06F-003/00; G06F-009/00; G06F-009/44;
G06F-017/24

International Patent Class (Additional): G06F-003/16; G06F-009/38;

G06F-009/45; G10L-015/00; G10L-015/28; H04M-003/493

File Segment: EPI; EngPI

8/5/20 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014987945 **Image available**

WPI Acc No: 2003-048460/200305

XRPX Acc No: N03-038151

**Computer system for speech / handwriting recognition application, has
schema registry for locating and transmitting grammar associated with
received schema name to input engine for processing electronic document**

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: REYNAR J

Number of Countries: 028 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1253527	A2	20021030	EP 20029026	A	20020423	200305 B
US 20020178008	A1	20021128	US 2001841265	A	20010424	200305
JP 2003108184	A	20030411	JP 2002123175	A	20020424	200334

Priority Applications (No Type Date): US 2001841265 A 20010424

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
EP 1253527 A2 E 21 G06F-017/24
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR
US 20020178008 A1 G06F-017/20
JP 2003108184 A 18 G10L-015/00

Abstract (Basic): EP 1253527 A2

NOVELTY - A schema registry comprising schema and grammar database, receives a schema name from an application, locates a stored grammar associated with the schema name and transmits the grammar to an input engine for processing electronic document.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Computer implemented mode bias application method; and
- (2) Computer readable medium storing instructions for applying mode bias to input field of electronic document.

USE - Computer system such as personal computer, mini and main frame computers, handheld **device**, multiprocessor system, microprocessor based and programmable consumer electronics with mechanism for applying mode schema such as telephone number schema to **input** fields of an electronic document in **speech** and **handwriting recognition** applications.

ADVANTAGE - The schema and grammar database are not controlled by the input engine, hence the mode bias is applied efficiently to the input field. The schema registry allows independent software vendors and sophisticated users to modify existing schema or define their own schema and have them used within applications by input engines without waiting for the next version of the application and the input engine. By adding new schema and grammars to the database and updating them, the system is made flexible.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart illustrating the mode bias application process.

pp; 21 DwgNo 3/7

Title Terms: COMPUTER; SYSTEM; SPEECH; HANDWRITING; RECOGNISE; APPLY; REGISTER; LOCATE; TRANSMIT; GRAMMAR; ASSOCIATE; RECEIVE; NAME; INPUT; ENGINE; PROCESS; ELECTRONIC; DOCUMENT

Derwent Class: P86; T01; W04

International Patent Class (Main): G06F-017/20 ; G06F-017/24 ; G10L-015/00

International Patent Class (Additional): G06F-017/27 ; G06K-009/00; G10L-015/10; G10L-015/18; G10L-015/26; G10L-015/28

File Segment: EPI; EngPI

8/5/21 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014755125 **Image available**

WPI Acc No: 2002-575829/200261

XRPX Acc No: N02-456507

Learning from user text manipulations by intercepting cursor movements and text modifications to detect changes and form rules

Patent Assignee: BERNSTEIN E (BERN-I); KANTROWITZ M (KANT-I); PELLETIER R (PELL-I); JUSTSYSTEM CORP (JUST-N)

Inventor: BERNSTEIN E; KANTROWITZ M; PELLETIER R

Number of Countries: 097 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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WO 200265330 A1 20020822 WO 2002US5480 A 20020212 200261 B
US 20020156816 A1 20021024 US 2001782449 A 20010213 200273

Priority Applications (No Type Date): US 2001782449 A 20010213

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200265330 A1 E 38 G06F-017/21

Designated States (National): AE AG AL AM AU AZ BA BB BG BR BY BZ CA CH
CN CO CR CU DM DZ EC ES GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU
SD SE SG SI SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

US 20020156816 A1 G06F-015/00

Abstract (Basic): WO 200265330 A1

NOVELTY - Current text is changed into transformed text, automatically devising a rule based on the changes to the current text and saving it in a rule set for future use. Changes are detected by intercepting cursor movements and text modification events. If the current and transformed texts are both in a dictionary and are synonymous, context-sensitive constraints (CSCs) are included in the rule based on user preference for the transformed text.

DETAILED DESCRIPTION - If the rule conflicts with a previous one, CSCs are added to the rule to disambiguate it from the previous one. Transformed text are added to the dictionary, the previous rule is deleted if the rule conflicts with it, the rule is applied throughout the document. There is an INDEPENDENT CLAIM for an **apparatus** for learning from user manipulations to text in a document.

USE - Method is for word processing program correction, revision and modification functions and can be used in OCR, **handwriting recognition**, machine translation, text processing, **speech** processing, **speech** understanding and punctuation recovery systems.

DESCRIPTION OF DRAWING(S) - The figure shows a flow diagram of the learning method.

pp; 38 DwgNo 1/10

Title Terms: LEARNING; USER; TEXT; MANIPULATE; INTERCEPT; CURSOR; MOVEMENT; TEXT; MODIFIED; DETECT; CHANGE; FORM; RULE

Derwent Class: T01; T04; W04

International Patent Class (Main): G06F-015/00; G06F-017/21

International Patent Class (Additional): G06F-017/24 ; G06F-017/27

File Segment: EPI

8/5/22 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014301661 **Image available**

WPI Acc No: 2002-122365/200216

XRPX Acc No: N02-091786

Debit card information management system has hosts recording card user transaction information and producing report for marketing purposes

Patent Assignee: FIRST DATA CORP (FIRS-N)

Inventor: MCGUIRE J; MOLLETT C J; SCHMUTZ-NUGENT M

Number of Countries: 097 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200199025	A1	20011227	WO 2001US41066	A	20010620	200216 B
AU 200172023	A	20020102	AU 200172023	A	20010620	200230

US 6505772 B1 20030114 US 2000599704 A 20000622 200313
EP 1312005 A1 20030521 EP 2001951092 A 20010620 200334
WO 2001US41066 A 20010620

Priority Applications (No Type Date): US 2000599704 A 20000622

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200199025 A1 E 23 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200172023 A G06F-017/60 Based on patent WO 200199025

US 6505772 B1 G06F-017/60

EP 1312005 A1 E G06F-017/60 Based on patent WO 200199025

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): WO 200199025 A1

NOVELTY - System comprises a coded magnetic stripe or smart card, transaction data input **devices** communicating with a database, hosts processing transaction information, and a transaction processor authorizing the transactions. The hosts and input **devices** communicate via a LAN and the **input device** has a biometrics box capturing cardholder fingerprints, **voice** digital **signature**, picture or retina for verification.

DETAILED DESCRIPTION - The host has a switch for directing transaction information to databases.

There are INDEPENDENT CLAIMS for (1) a method of obtaining goods and services in a proprietary environment, (2) a debit card.

USE - System is for a multi-purpose card for the entertainment or amusement industries.

ADVANTAGE - System manipulates data from multiple sources for targeted marketing campaigns and enables patrons at hotels or casinos to access their rooms, accumulate points, obtain cash or chips and make purchases at shops etc. using a single card, which replaces a player card, checkbook, room key and cash.

DESCRIPTION OF DRAWING(S) - The figure shows a method of activating the multi-purpose card.

pp; 23 DwgNo 1/5

Title Terms: DEBIT; CARD; INFORMATION; MANAGEMENT; SYSTEM; HOST; RECORD; CARD; USER; TRANSACTION; INFORMATION; PRODUCE; REPORT; MARKET; PURPOSE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/23 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014190606 **Image available**

WPI Acc No: 2002-011303/200201

XRPX Acc No: N02-009353

Language model sharing among handlers for input devices in order to receive a range within a document and provide advice about the text under consideration

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: GJERSTAD K B; KANOKOGI H; NAKAJIMA Y; SUZUE Y; WESTBROOK B M;
ZHANG D

Number of Countries: 091 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200182127	A1	20011101	WO 2001US6158	A	20010224	200201 B
AU 200145348	A	20011107	AU 200145348	A	20010224	200219
EP 1277135	A1	20030122	EP 2001918251	A	20010224	200308
			WO 2001US6158	A	20010224	

Priority Applications (No Type Date): US 2000557741 A 20000425

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200182127	A1	E	29	G06F-017/28	
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200145348	A			G06F-017/28	Based on patent WO 200182127
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EP 1277135	A1	E		G06F-017/28	Based on patent WO 200182127
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): WO 200182127 A1

NOVELTY - A language model service (402) is the master model as compared to the language models of the handlers (404,410), each making decisions as to what given range of text should be based on the raw data its corresponding input **device** (408,412) provided. In a correction mode, the model service provides for overseeing of the handlers in order to supervise correction over a range of text in a document (406) and to obtain suggestions from the handlers for correcting.

DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is included for a computerized system.

USE - Using language models in conjunction with **handwriting** and **voice recognition**.

ADVANTAGE - Allowing sharing of different language models.

DESCRIPTION OF DRAWING(S) - The drawing shows the system

Language model service (402)

Handlers (404,410)

Input **devices** (408,412)

pp; 29 DwgNo 4/7

Title Terms: LANGUAGE; MODEL; SHARE; HANDLE; INPUT; **DEVICE** ; ORDER;

RECEIVE; RANGE; DOCUMENT; ADVICE; TEXT

Derwent Class: T01; W04

International Patent Class (Main): **G06F-017/28**

File Segment: EPI

8/5/24 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013978834 **Image available**

WPI Acc No: 2001-463048/200150

Portable multi-language translation terminal using voice recognition and translation dedicated asic

Patent Assignee: UNISOFT (UNIS-N)

Inventor: YOON Y J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001008073	A	20010205	KR 200065692	A	20001107	200150 B

Priority Applications (No Type Date): KR 200065692 A 20001107

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001008073	A		1 G06F-017/28	

Abstract (Basic): KR 2001008073 A

NOVELTY - A portable multi-language translation terminal using a voice recognition and translation dedicated ASIC(Application Specific Integrated Circuit) is provided to save the difficulty of communication by embedding a voice recognition function and a language translation function into a portable terminal so that a user can inquire desired words or sentences without time and spatial restriction at any time and anywhere.

DETAILED DESCRIPTION - An MPU(Main Processing Unit)(10) is in charge of the operation and control of the whole system. A memory unit(30) composed of a NAND flash, a code ROM and an SDRAM is used as a database storing various data for voice recognition and language translation and stores commands and an execution program the MPU uses and executes. A CDMA modem unit(40) composed of an RF input/output port, a CDMA modem chip, various filters, a PLL circuit and a power management circuit carries out the wireless internet and wireless voice communications. An input/output unit(60) is provided with a touch screen, a speaker, an LCD display and a microphone. A voice recognition and language translation unit(70) is embodied as a hardware device to support a voice recognition function and a language translation function.

pp; 1 DwgNo 1/10

Title Terms: PORTABLE; MULTI; LANGUAGE; TRANSLATION; TERMINAL; VOICE; RECOGNISE; TRANSLATION; DEDICATE; ASIC

Derwent Class: T01

International Patent Class (Main): G06F-017/28

File Segment: EPI

8/5/25 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013443878 **Image available**

WPI Acc No: 2000-615821/200059

XRPX Acc No: N00-456363

Voice recognition device for voice recognition translation apparatus, judges whether definite operation is done by touch panel, to control display to switch to next candidate list of speech recognition

Patent Assignee: HITACHI LTD (HITA); HITACHI MICON SYSTEM KK (HITA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000250587	A	20000914	JP 9952443	A	19990301	200059 B

Priority Applications (No Type Date): JP 9952443 A 19990301

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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Abstract (Basic): JP 2000250587 A

NOVELTY - Definite operation performed by touch panel in specified time is judged. Depending on the judged result, control of display to switch to the next candidate list of speech recognition is performed.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for speech recognition translation **apparatus**.

USE - For voice recognition translation **apparatus**.

ADVANTAGE - Even when the input is by button operation or aural command, next candidate list of speech recognition switches to display sequentially, thus candidate selection in speech recognition is simply and easily performed.

pp; 9 DwgNo 1/8

Title Terms: VOICE; RECOGNISE; **DEVICE** ; VOICE; RECOGNISE; TRANSLATION; **APPARATUS** ; JUDGEMENT; DEFINITE; OPERATE; TOUCH; PANEL; CONTROL; DISPLAY; SWITCH; CANDIDATE; LIST; SPEECH; RECOGNISE

Derwent Class: P86; T01; W04

International Patent Class (Main): G10L-015/22

International Patent Class (Additional): G06F-003/16; **G06F-017/28** ; G10L-015/00

File Segment: EPI; EngPI

8/5/26 (Item 11 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013362346 **Image available**

WPI Acc No: 2000-534285/200049

XRPX Acc No: N00-395243

Processing apparatus for combination of input information from several types of input devices , with knowledge database to generate concept instances

Patent Assignee: CANON KK (CANO)

Inventor: JEYACHANDRAN S; SUDA A R; WAKAI M

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1014252	A2	20000628	EP 99310481	A	19991223	200049 B
JP 2000194559	A	20000714	JP 98366928	A	19981224	200049

Priority Applications (No Type Date): JP 98366928 A 19981224

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1014252 A2 E 90 G06F-003/00

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

JP 2000194559 A 62 G06F-009/44

Abstract (Basic): EP 1014252 A2

NOVELTY - **Input device** (1) provides key, **speech** , optical or **handwritten input** . **Input analyzer** (21) uses knowledge database (22) to generate concept instance for input information. Each concept defines slot type for concept, application rule to check if instance can be applied to slot and request rule to request corresponding instance.

DETAILED DESCRIPTION - INDEPENDENT CLAIM is included for computer program, computer readable storage medium..

USE - Processing **apparatus** for different types of input

information.

ADVANTAGE - Provides for natural interaction using natural languages.

DESCRIPTION OF DRAWING(S) - Functional block diagram of structure of information processing **apparatus**.

Input units (1)

Input analyzer (21)

Knowledge database (22)

pp; 90 DwgNo 2/73

Title Terms: PROCESS; **APPARATUS** ; COMBINATION; INPUT; INFORMATION; TYPE; INPUT; **DEVICE** ; DATABASE; GENERATE; CONCEPT; INSTANCE

Derwent Class: T01; T04; W04

International Patent Class (Main): G06F-003/00; G06F-009/44

International Patent Class (Additional): G06F-003/16; **G06F-017/27**

File Segment: EPI

8/5/27 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012900423 **Image available**

WPI Acc No: 2000-072259/200006

XRPX Acc No: N00-056545

Hand written and audio controller for sophisticated vehicle appliance e.g. personal computer, cellular telephone

Patent Assignee: ART-ADVANCED RECOGNITION TECHNOLOGIES LT (ARTA-N)

Inventor: GILOH B; ILAN G; KADOSH A

Number of Countries: 087 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9957648	A1	19991111	WO 99IL238	A	19990506	200006 B
AU 9937267	A	19991123	AU 9937267	A	19990506	200016
EP 1082671	A1	20010314	EP 99919504	A	19990506	200116
			WO 99IL238	A	19990506	
CN 1302409	A	20010704	CN 99806469	A	19990506	200158
KR 2001071217	A	20010728	KR 2000712387	A	20001106	200208
JP 2002513969	W	20020514	WO 99IL238	A	19990506	200236
			JP 2000547554	A	19990506	

Priority Applications (No Type Date): US 9884520 P 19980507

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9957648 A1 E 23 G06F-017/00

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9937267 A Based on patent WO 9957648

EP 1082671 A1 E G06F-017/00 Based on patent WO 9957648

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

CN 1302409 A G06F-017/00

KR 2001071217 A G10L-015/00

JP 2002513969 W 22 G06F-003/16 Based on patent WO 9957648

Abstract (Basic): WO 9957648 A1

NOVELTY - A **command recognition** module has microphone and

voice recognizer and a touch pad and a handwriting recognizer which respectively receive audio and handwritten signals which are associated with command data set having commands used to operate variety of **vehicle appliances**. Then, the command signal associated with the specific command is communicated to the **appliance**.

DETAILED DESCRIPTION - A main module is operatively connected to the command recognition module, and operation to communicate the command signal to **vehicle appliance** such as car alarms (32), personal computers (28), and cellular telephone (24). An INDEPENDENT CLAIM is also included for controlling method of handwritten and audio controller.

USE - For controlling **vehicle appliances** such as personal computer, cellular telephones, etc.

ADVANTAGE - Since driver's attention need not be on the **appliance automobile appliance** is driven safely while driving. Provides command recognition operation independent of noise generated by **automobiles**, and other persons.

DESCRIPTION OF DRAWING(S) - The figure shows the functional diagram of **voice and handwriting recognition** system.

Cellular telephone (24)

Personal computers (28)

Alarms (32)

pp; 23 DwgNo 1/3

Title Terms: HAND; WRITING; AUDIO; CONTROL; **VEHICLE** ; **APPLIANCE** ; PERSON; COMPUTER; CELLULAR; TELEPHONE

Derwent Class: P86; Q14; T01; T04; W01; W04; X22

International Patent Class (Main): G06F-003/16; **G06F-017/00** ; G10L-015/00

International Patent Class (Additional): B60L-001/00; B60L-003/00;

H02G-003/00

File Segment: EPI; EngPI

8/5/28 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012161709 **Image available**

WPI Acc No: 1998-578621/199849

XRPX Acc No: N98-451363

Case chart maintenance support apparatus - has output unit that outputs verified input contents in form of chart

Patent Assignee: KUSUNOKI M (KUSU-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10261018	A	19980929	JP 9764679	A	19970318	199849 B

Priority Applications (No Type Date): JP 9764679 A 19970318

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10261018	A	4	G06F-017/60	

Abstract (Basic): JP 10261018 A

The **apparatus** includes an audio input unit (1) by which audio data corresponding to a part or entire chart of written matter regarding a patient is input. The **input** audio information is forwarded to a calculation processor (2) provided with **speech recognition** and **handwriting recognition** functions.

A display unit (4) displays of character or symbol or graphic based on the **speech recognised** by the calculation processor. A

handwriting input unit (3) carries out handwriting input and also checks the displayed contents. An output unit (5) outputs the input contents in the form of a chart.

ADVANTAGE - Reduces doctor's work burden. Enables to produce detailed chart quickly.

Dwg.1/1

Title Terms: CASE; CHART; MAINTAIN; SUPPORT; **APPARATUS** ; OUTPUT; UNIT; OUTPUT; VERIFICATION; INPUT; CONTENT; FORM; CHART

Derwent Class: P86; S05; T01; T04; W04

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-003/03; G06F-003/16;

G06F-019/00; G10L-003/00

File Segment: EPI; EngPI

8/5/29 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011897931 **Image available**

WPI Acc No: 1998-314841/199828

XRPX Acc No: N98-246860

Recognition of identifier input by user for speech recognition and touch-tone recognition - inputting predetermined identifier through voice input device or touch-tone key-pad of telephone handset, with associated signal being transmitted to remote recognition device to obtain match for input identifier

Patent Assignee: AT & T CORP (AMTT)

Inventor: BROWN D W; GOLDBERG R G; MARCUS S M; ROSINSKI R R; STERN B J

Number of Countries: 026 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 848536	A2	19980617	EP 97309311	A	19971119	199828 B
CA 2221913	A	19980613	CA 2221913	A	19971119	199839
US 6137863	A	20001024	US 96763382	A	19961213	200055
CA 2221913	C	20020305	CA 2221913	A	19971119	200225

Priority Applications (No Type Date): US 96763382 A 19961213

Cited Patents: No-SR.Pub

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 848536	A2	E	20	H04M-011/00	
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Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI

LT LU LV MC MK NL PT RO SE SI

CA 2221913	A			G06F-017/30	
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US 6137863	A			H04M-001/64	
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CA 2221913	C	E		G06F-017/30	
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Abstract (Basic): EP 848536 A

The method of recognising an identifier entered by a user, the identifier including a first number of predetermined characters, involves providing a recognised identifier based on the entered identifier. The recognised identifier comprises a second number of predetermined characters. A number of reference identifiers is provided, each one comprising a different number of predetermined characters. For each character position in at least one of the reference identifiers and each character position in the recognized identifier, a probability is obtained that a character in the at least one reference identifier is recognized as a character found in the corresponding character position in the recognized identifier.

An identifier recognition probability is determined based on the obtained probabilities. A confusion matrix (45) is used, which is an arrangement of probabilities that indicate the likelihood that a given character in a particular character position of the reference identifier would be recognized as a character in the corresponding character position of the recognised identifier. The previous steps are repeated for every reference identifier, each of which is associated with a corresponding identifier recognition probability. The reference identifier most likely matching the entered identifier based on the number of obtained recognition probabilities is selected.

USE - E.g. for allowing customer of particular service to access related information over telephone such as bank account information or similar.

ADVANTAGE - Recognises multi-character identifiers input by user. Touch-tone recognition system has enhanced accuracy.

Dwg.1/10

Title Terms: RECOGNISE; IDENTIFY; INPUT; USER; SPEECH; RECOGNISE; TOUCH; TONE; RECOGNISE; INPUT; PREDETERMINED; IDENTIFY; THROUGH; VOICE; INPUT; **DEVICE** ; TOUCH; TONE; KEY-PAD; TELEPHONE; HANDSET; ASSOCIATE; SIGNAL; TRANSMIT; REMOTE; RECOGNISE; **DEVICE** ; OBTAIN; MATCH; INPUT; IDENTIFY

Derwent Class: P86; T05; W01; W04

International Patent Class (Main): G06F-017/30 ; H04M-001/64; H04M-011/00

International Patent Class (Additional): G10L-005/06

File Segment: EPI; EngPI

8/5/30 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011748019 **Image available**

WPI Acc No: 1998-164929/199815

XRPX Acc No: N98-131412

Automatic guide system for e.g. electric train, bus, vehicle, ship, watercraft - uses printer to print e.g. path, travelling time, fare, and map from departure place to destination searched from map database responding to address inputs of departure place and destination

Patent Assignee: NIPPON DENKI DATA KIKI KK (NIDE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10031418	A	19980203	JP 96184670	A	19960715	199815 B

Priority Applications (No Type Date): JP 96184670 A 19960715

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10031418	A		3	G09B-029/00	

Abstract (Basic): JP 10031418 A

The system (1) uses a keyboard (2), a voice input (3), and a touch panel (4) which are operated to input address of the departure place and the destination. A database searching unit (7) hunts the relevant data e.g. path, travelling time, fare, and an entire map from the departure place to the destination from a map database (9).

The searched data are printed by a printer (8). A controller (5) operates the keyboard, the voice input, the panel, the searching unit, and the printer.

ADVANTAGE - Enables e.g. tourist to surely reach destination without relying too much on map.

Dwg.1/1

Title Terms: AUTOMATIC; GUIDE; SYSTEM; ELECTRIC; TRAIN; BUS; **VEHICLE** ;
SHIP; WATERCRAFT; PRINT; PRINT; PATH; TRAVEL; TIME; FARE; MAP; DEPART;
PLACE; DESTINATION; SEARCH; MAP; DATABASE; RESPOND; ADDRESS; INPUT;
DEPART; PLACE; DESTINATION

Derwent Class: P85; S02; T01; T07

International Patent Class (Main): G09B-029/00

International Patent Class (Additional): G01C-021/00; **G06F-017/30** ;
G06F-017/60 ; G08G-001/13

File Segment: EPI; EngPI

8/5/31 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011013186 **Image available**

WPI Acc No: 1996-510136/199651

XRPX Acc No: N96-430006

Input device for input signal analysis appts. - has recognition result
selector which divides or annexes recognition result of information input
time and has semantic analysis unit which outputs input time converted to
content of operation directions

Patent Assignee: HITACHI LTD (HITA)

Inventor: KOZUKA K; NAMBA Y; TANO S

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8263258	A	19961011	JP 9564117	A	19950323	199651 B
US 5884249	A	19990316	US 96620923	A	19960322	199918
JP 3363283	B2	20030108	JP 9564117	A	19950323	200306

Priority Applications (No Type Date): JP 9564117 A 19950323

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8263258	A		29	G06F-003/16	
US 5884249	A			G06F-017/27	
JP 3363283	B2		27	G06F-003/16	Previous Publ. patent JP 8263258

Abstract (Basic): JP 8263258 A

The **device** includes a **speech recognition** unit (1), a **touch** panel unit (2) and a keyboard (3) which receive the input of information from an external source. A recognition unit recognises the input time of the received information. A recognition result selector (4) divides or annexes the recognition result so that it becomes per analysis min. which is defined beforehand.

The input time of the recognition result newly formed by the split is estimated. The selector has a semantic analysis unit by which the input time converted to the contents of operation directions is output.

ADVANTAGE - Enables user to pass operation indication without being conscious on time selectivity. Enables to freely input operation indication without being caught by format and input routine of language. Improves collation precision of recognition result from other inputs with recognition unit by providing suitable input time based on correction mode.

Dwg.1/17

Title Terms: INPUT; **DEVICE** ; INPUT; SIGNAL; ANALYSE; **APPARATUS** ;
RECOGNISE; RESULT; SELECT; DIVIDE; RECOGNISE; RESULT; INFORMATION; INPUT;
TIME; ANALYSE; UNIT; OUTPUT; INPUT; TIME; CONVERT; CONTENT; OPERATE;
DIRECTION

Derwent Class: P86; T01; W04

International Patent Class (Main): G06F-003/16; G06F-017/27
International Patent Class (Additional): G06F-003/14; G06F-017/28 ;
G10L-003/00; G10L-015/24
File Segment: EPI; EngPI

8/5/32 (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010887121 **Image available**
WPI Acc No: 1996-384072/199638
XRPX Acc No: N96-323737

Input /output appts. for handwritten and voice input data - inputs
speech and writing to store in memory and reads stored voice data when
new image is input

Patent Assignee: CASIO COMPUTER CO LTD (CASK)

Inventor: SUZUKI H

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5546565	A	19960813	US 94252280	A	19940601	199638 B
JP 3127670	B2	20010129	JP 93172117	A	19930621	200113

Priority Applications (No Type Date): JP 93177519 A 19930625; JP 93172117 A
19930621

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5546565	A	13	G06K-009/18	
JP 3127670	B2	6	G06F-017/30	Previous Publ. patent JP 7073192

Abstract (Basic): US 5546565 A

The appts. records both a handwritten image and speech . A
command recognising section (26) recognises that a handwritten
image input is a voice command image. It is input using a pen
on a display. It activates a voice processcr (30) to start recording
the speech, input from a microphone (32), into a voice recording memory
(34).

The memory stores the image input as image data and stores the
voice input as voice data. It determines if the new image data input
through the first input, is stored in memory. The memory stores the
image and voice data in one-to-one association. A voice output reads
voice data stored in memory in association with the image data, when
the image data corresponding to the new image is stored in memory. It
outputs voices acquired by converting the voice data.

USE/ADVANTAGE - Automatic input of image by voice command ,
displays handwritten data on display screen. To take notes in
meeting, conference.

Dwg.1/9

Title Terms: INPUT; OUTPUT; APPARATUS ; HANDWRITING; VOICE; INPUT; DATA;
INPUT; SPEECH; WRITING; STORAGE; MEMORY; READ; STORAGE; VOICE; DATA; NEW;
IMAGE; INPUT

Derwent Class: P86; T04; W04

International Patent Class (Main): G06F-017/30 ; G06K-009/18

International Patent Class (Additional): G06F-003/03; G06K-009/22;

G10L-005/02

File Segment: EPI; EngPI

8/5/33 (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX

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010713028 **Image available**

WPI Acc No: 1996-209983/199621

XRPX Acc No: N96-175666

Multimedia data processing method using bit sliced table look-up digital convolution - by convolution of input data vector with selected filtering function to produce output data stream of arbitrary length and representing e.g continuous digitised audio or video data

Patent Assignee: WINNOV (WINN-N)

Inventor: GARBE O; MILLS C

Number of Countries: 066 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9611445	A1	19960418	WO 95US13509	A	19951004	199621 B
US 5530661	A	19960625	US 94318461	A	19941005	199631
AU 9539628	A	19960502	AU 9539628	A	19951004	199632
EP 791199	A1	19970827	EP 95937550	A	19951004	199739
			WO 95US13509	A	19951004	
JP 11505640	W	19990521	WO 95US13509	A	19951004	199931
			JP 96512749	A	19951004	

Priority Applications (No Type Date): US 94318461 A 19941005

Cited Patents: US 4800517; US 5117385; US 5197140; US 5369606; US 5379242

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 9611445	A1	E 54	G06F-017/10	
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Designated States (National): AL AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TT UA UG UZ VN

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LU MC MW NL OA PT SD SE SZ UG

US 5530661	A	19	G06F-017/10	
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AU 9539628	A		G06F-017/10	Based on patent WO 9611445
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EP 791199	A1	E	G06F-017/10	Based on patent WO 9611445
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Designated States (Regional): DE FR GB IT NL

JP 11505640	W	56	G06F-017/10	Based on patent WO 9611445
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Abstract (Basic): WO 9611445 A

The multimedia data processing method involves using a data processing engine having multiple (n) processing **devices** (10a,10b....13a,13b), each of which includes shift registers and multiplexers for organising input data into bit slices, such that each of the (n) data processing **devices** can receive one bit of information from n data samples. Look-up operations are performed in a table memory of each of the n data processing **devices** on a bit slice. The table memory contains all possible combinations of a constant function.

The results of the look-ups are shifted and accumulated to simultaneously generate multiple outputs of a convolution of an input function with the constant function. A data path (20) provides information transfer between each of the processing **devices**.

USE/ADVANTAGE - Performing variety of repetitive mathematical operations on multimedia data sets, e.g arithmetic and conversion operations on coded data used in graphics and image processing, audio and video compression and decompressions, **handwriting** and **speech recognition**, and data communications across various networks. Enables calculation of very complex functions on large data arrays at extremely high data rates.

Dwg.1/7

Title Terms: DATA; PROCESS; METHOD; BIT; SLICE; TABLE; LOOK-UP; DIGITAL;

CONVOLUTE; CONVOLUTE; INPUT; DATA; VECTOR; SELECT; FILTER; FUNCTION;
 PRODUCE; OUTPUT; DATA; STREAM; ARBITRARY; LENGTH; REPRESENT; CONTINUOUS;
 DIGITAL; AUDIO; VIDEO; DATA
 Derwent Class: T01; W01; W04
 International Patent Class (Main): G06F-017/10
 International Patent Class (Additional): G06F-001/02; G06F-015/16;
 G06F-101-18; G06T-001/00; H04N-007/30
 File Segment: EPI

8/5/34 (Item 19 from file: 350)
 DIALOG(R) File 350:Derwent WPIX
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010466808 **Image available**
 WPI Acc No: 1995-368127/199548
 XRPX Acc No: N95-272469

Information processing system using voice with information display - has voice recognition program through which voice is inputted , microphone and A/D, mouse or touch pen, result of input is displayed on screen, if error occurs user can reprocess by pointed at menu at correct candidate

Patent Assignee: HITACHI LTD (HITA)
 Inventor: ANDO H; HATAOKA N; KIKUCHI H; HASEGAWA T; MATSUDA Y; OHEDA S
 Number of Countries: 005 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 680035	A1	19951102	EP 95105941	A	19950420	199548 B
JP 7295784	A	19951110	JP 9486168	A	19940425	199603
CN 1115057	A	19960117	CN 95104565	A	19950424	199740
US 5864808	A	19990126	US 95426264	A	19950421	199911
			US 97935299	A	19970922	
EP 680035	B1	19990915	EP 95105941	A	19950420	199942
JP 3267047	B2	20020318	JP 9486168	A	19940425	200222

Priority Applications (No Type Date): JP 9486168 A 19940425

Cited Patents: DE 4317991; US 5231691; US 5386494

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 680035	A1	E	15	G10L-005/06	
Designated States (Regional): FR GB					
JP 7295784	A		1	G06F-003/16	
CN 1115057	A			G06F-011/16	
US 5864808	A			G10L-009/00	Cont of application US 95426264
EP 680035	B1	E		G10L-005/06	
Designated States (Regional): FR GB					
JP 3267047	B2		7	G06F-003/16	Previous Publ. patent JP 7295784

Abstract (Basic): EP 680035 A

The system comprises voice recognition program (13) through which user inputs voice, a microphone (8) and an A/D converter (7) while using a pointing device (a mouse or a touch pen) on a displayed image on monitor (4). The result of the voice recognition is displayed in rank order in menu form on display.

If error, according to user, occurs, it is corrected by user by selection with finger or the like from the displayed menu of candidates for the processing operation to take place again. Redundant information is held in the system to reduce the number of steps processed. Result can be obtained by user by inputting only correct candidate.

USE - Can be used in graphic editing system using voice or voice application system with display screen mounted on for example personal computer, work station or word processor.

ADVANTAGE - Result of processing desired by user can be obtained simply by inputting only correct input candidate again, thereby providing interactive system which is natural and easy to use.

Dwg.1/9

Title Terms: INFORMATION; PROCESS; SYSTEM; VOICE; INFORMATION; DISPLAY; VOICE; RECOGNISE; PROGRAM; THROUGH; VOICE; MICROPHONE; MOUSE; TOUCH; PEN; RESULT; INPUT; DISPLAY; SCREEN; ERROR; OCCUR; USER; CAN; POINT; MENU; CORRECT; CANDIDATE

Index Terms/Additional Words: ANALOG; DIGITAL; CONVERTER

Derwent Class: P86; T01; W04

International Patent Class (Main): G06F-003/16; G06F-011/16; G10L-005/06; G10L-009/00

International Patent Class (Additional): G06F-003/14; **G06F-017/20** ; **G06F-017/22** ; G06T-001/00; G10L-003/00; G10L-007/08; G10L-009/06; G10L-015/22

File Segment: EPI; EngPI

8/5/35 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009925497 **Image available**

WPI Acc No: 1994-193208/199424

XRPX Acc No: N94-152073

Automatic transaction appts. for taking transaction requiring signature e.g. issuing traveller's cheque - detects execution of signature application and advances e.g. cheque to next processing step upon completion of application.

Patent Assignee: AMERICAN EXPRESS INT INC (AMEX-N); HITACHI LTD (HITA)

Inventor: GOTO K; ODA I; OKAMOTO R; TANAKA E; TERASHIMA H

Number of Countries: 005 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 602614	A1	19940622	EP 93120162	A	19931214	199424 B
JP 7152845	A	19950616	JP 93314714	A	19931215	199533
US 5455406	A	19951003	US 93164416	A	19931209	199545
EP 602614	B1	19970917	EP 93120162	A	19931214	199742
DE 69313990	E	19971023	DE 613990	A	19931214	199748
			EP 93120162	A	19931214	
JP 3144970	B2	20010312	JP 93314714	A	19931215	200116

Priority Applications (No Type Date): JP 92334126 A 19921215

Cited Patents: EP 427562; JP 64008494; WO 9110207; JP 1008494

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 602614	A1	E	22	G07F-007/00	
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Designated States (Regional): DE FR GB

JP 7152845	A		13	G06F-019/00	
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US 5455406	A		19	G06K-009/00	
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EP 602614	B1	E	22	G07F-007/00	
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Designated States (Regional): DE FR GB

DE 69313990	E			G07F-007/00	Based on patent EP 602614
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JP 3144970	B2		11	G06F-017/60	Previous Publ. patent JP 7152845
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Abstract (Basic): EP 602614 A

The appts. has a signature acquisition mechanism for acquiring the signature of an operator. The execution of an operation to the acquisition mechanism is detected. A controller advances a transaction process in accordance with a predetermined procedure so that at the time of a signature acquisition processing, an advancement to the next

processing is taken under the condition that the execution of the acquisition operation is detected.

The transaction requiring the signature acquisition includes a process for issuing a traveller's cheque. The controller urges the input of information indicative of the completion of signature by a voice output.

ADVANTAGE - Signature is surely recorded.

Dwg.1/8

Title Terms: AUTOMATIC; TRANSACTION; **APPARATUS** ; TRANSACTION; REQUIRE;
SIGNATURE; ISSUE; TRAVELLER; CHEQUE; DETECT; EXECUTE; SIGNATURE; APPLY;
ADVANCE; CHEQUE; PROCESS; STEP; COMPLETE; APPLY
Derwent Class: S03; T01; T05
International Patent Class (Main): **G06F-017/60** ; G06F-019/00; G06K-009/00;
G07F-007/00
International Patent Class (Additional): G06T-007/00; G07D-001/00;
G07D-009/00
File Segment: EPI

8/5/36 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009383257 **Image available**

WPI Acc No: 1993-076735/199309

XRPX Acc No: N93-058942

Purchase managing device for products and services - uses computer in hand-held unit to allow entry and processing of requirements, and electronic communication with external devices

Patent Assignee: GERBAULET J (GERB-I)

Inventor: GERBAULET J

Number of Countries: 019 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9303447	A1	19930218	WO 92FR778	A	19920807	199309 B
FR 2680255	A1	19930212	FR 9110168	A	19910809	199315
EP 598838	A1	19940601	EP 92918479	A	19920807	199421
			WO 92FR778	A	19920807	
EP 598838	B1	19951025	EP 92918479	A	19920807	199547
			WO 92FR778	A	19920807	
DE 69205686	E	19951130	DE 605686	A	19920807	199602
			EP 92918479	A	19920807	
			WO 92FR778	A	19920807	
ES 2081627	T3	19960316	EP 92918479	A	19920807	199618
US 5544040	A	19960806	WO 92FR778	A	19920807	199637
			US 94193100	A	19940630	

Priority Applications (No Type Date): FR 9110168 A 19910809

Cited Patents: 2.Jnl.Ref; EP 338770; GB 2216691; WO 8502700

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9303447 A1 F 29 G06F-015/24

Designated States (National): CA JP US

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE

EP 598838 A1 F 29 G06F-015/24 Based on patent WO 9303447

Designated States (Regional): BE CH DE ES FR GB IT LI NL

EP 598838 B1 F 15 G06F-017/60 Based on patent WO 9303447

Designated States (Regional): BE CH DE ES FR GB IT LI NL

DE 69205686 E G06F-017/60 Based on patent EP 598838

Based on patent WO 9303447

ES 2081627 T3 G06F-017/60 Based on patent EP 598838
US 5544040 A 10 G06F-019/00 Based on patent WO 9303447
FR 2680255 A1 G06F-013/38

Abstract (Basic): WO 9303447 A

The purchasing management **device** has a computer housed in a hand-held box with a keyboard (16,17) and display panel (19) on the front. Items to be purchases are entered at the keyboard, and prices displayed and totalled.

The computer can generate repeated purchase lists together with pricing, and compare expenses against budgets. Lists can be compared, and repeated items detected and deleted. The order can be printed out (14) or electronically transferred to other **devices**.

USE/ADVANTAGE - Allows interactive user control of purchase transactions, between vendor and purchaser.

Dwg.3/12

Title Terms: PURCHASE; MANAGE; **DEVICE** ; PRODUCT; SERVICE; COMPUTER; HAND; HELD; UNIT; ALLOW; ENTER; PROCESS; REQUIRE; ELECTRONIC; COMMUNICATE; EXTERNAL; **DEVICE**

Derwent Class: T01; T04; T05

International Patent Class (Main): G06F-013/38; G06F-015/24; **G06F-017/60** ; G06F-019/00

International Patent Class (Additional): G06F-015/21

File Segment: EPI

Set	Items	Description
S1	4	AU=(KADOSH A? OR KADOSH, A?)
S2	1921494	HANDWRIT? OR TOUCH? OR SIGNATURE? OR HAND()WRIT???
S3	3831161	SPEECH OR VOICE OR SOUND
S4	6638320	COMMAND? OR INPUT? OR RECOGN?
S5	1473598	(OPERAT? OR CONTROL? OR NAVIGAT?) (5N) (AUTOMOBILE? OR APPAR- ATUS? OR DEVICE? OR APPLIANCE? OR VEHICLE? OR CARS OR SUV? OR EQUIPMENT)
S6	172424	S3(4N)S4
S7	6642	S6(4N)S2
S8	223	S7(S)S5
S9	105	S8 NOT PY>2000
S10	63	RD (unique items)
? show file		
File	2:INSPEC 1969-2003/Aug W4	(c) 2003 Institution of Electrical Engineers
File	6:NTIS 1964-2003/Aug W5	(c) 2003 NTIS, Intl Cpyrght All Rights Res
File	8:EI Compendex(R) 1970-2003/Aug W4	(c) 2003 Elsevier Eng. Info. Inc.
File	25:Weldasearch 1966-2002/Mar	(c) 2003 TWI Ltd
File	34:SciSearch(R) Cited Ref Sci 1990-2003/Aug W4	(c) 2003 Inst for Sci Info
File	63:Transport Res(TRIS) 1970-2003/Jul	(c) fmt only 2003 Dialog Corp.
File	65:Inside Conferences 1993-2003/Aug W5	(c) 2003 BLDSC all rts. reserv.
File	81:MIRA - Motor Industry Research 2001-2003/Jun	(c) 2003 MIRA Ltd.
File	94:JICST-EPlus 1985-2003/Aug W5	(c)2003 Japan Science and Tech Corp(JST)
File	95:TEME-Technology & Management 1989-2003/Aug W3	(c) 2003 FIZ TECHNIK
File	96:FLUIDEX 1972-2003/Aug	(c) 2003 Elsevier Science Ltd.
File	99:Wilson Appl. Sci & Tech Abs 1983-2003/Jul	(c) 2003 The HW Wilson Co.
File	103:Energy SciTec 1974-2003/Aug B1	(c) 2003 Contains copyrighted material
File	118:ICONDA-Intl Construction 1976-2003/Aug	(c) 2003 Fraunhofer-IRB
File	144:Pascal 1973-2003/Aug W4	(c) 2003 INIST/CNRS
File	292:GEOBASE(TM) 1980-2003/Aug	(c) 2003 Elsevier Science Ltd.
File	323:RAPRA Rubber & Plastics 1972-2003/Sep	(c) 2003 RAPRA Technology Ltd
File	434:SciSearch(R) Cited Ref Sci 1974-1989/Dec	(c) 1998 Inst for Sci Info
File	9:Business & Industry(R) Jul/1994-2003/Sep 01	(c) 2003 Resp. DB Svcs.
File	16:Gale Group PROMT(R) 1990-2003/Sep 02	(c) 2003 The Gale Group
File	18:Gale Group F&S Index(R) 1988-2003/Sep 02	(c) 2003 The Gale Group
File	20:Dialog Global Reporter 1997-2003/Sep 03	(c) 2003 The Dialog Corp.
File	148:Gale Group Trade & Industry DB 1976-2003/Sep 02	(c)2003 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
File 481:DELPHES Eur Bus 95-2003/Aug W4
 (c) 2003 ACFCI & Chambre CommInd Paris
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Sep 02
 (c) 2003 The Gale Group
File 624:McGraw-Hill Publications 1985-2003/Sep 02
 (c) 2003 McGraw-Hill Co. Inc
File 635:Business Dateline(R) 1985-2003/Aug 29
 (c) 2003 ProQuest Info&Learning
File 636:Gale Group Newsletter DB(TM) 1987-2003/Sep 02
 (c) 2003 The Gale Group
File 637:Journal of Commerce 1986-2003/Sep 01
 (c) 2003 Commonwealth Bus. Media

10/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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6821396 INSPEC Abstract Number: B2001-03-6430C-001, C2001-03-5540B-001

Title: Usability evaluation of remote controllers for digital television receivers

Author(s): Komine, K.; Hiruma, N.; Ishihara, T.; Makino, E.; Tsuda, T.; Ito, T.; Isono, H.

Author Affiliation: NHK Sci. & Tech. Res. Labs., Tokyo, Japan

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA) vol.3959 p.458-67

Publisher: SPIE-Int. Soc. Opt. Eng,

Publication Date: 2000 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(2000)3959L:458:UERC;1-Y

Material Identity Number: C574-2000-160

U.S. Copyright Clearance Center Code: 0277-786X/2000/\$15.00

Conference Title: Human Vision and Electronic Imaging V

Conference Sponsor: IS&T; SPIE

Conference Date: 24-27 Jan. 2000 Conference Location: San Jose, CA, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Practical (P)

Abstract: In order to develop a useful and ergonomically attractive remote controller for ISDB (Integrated Services Digital Broadcasting), which will begin very soon in Japan, we performed experiments with elderly and young subjects to evaluate the usability and the training effects of four types of remote controller: button type, trackball, touch panel and voice recognition system. We set the subjects the task of selecting an icon on a HDTV monitor as quickly and as accurately as possible using each remote controller. Semantic differential and ranked order questionnaire surveys were also conducted, and these results were analyzed statistically. The results showed that the trackball type was the most preferred, with no major differences in preference among the other three types especially for elderly subjects. From the analyses of the questionnaire surveys and operation time, we conclude that the reasons for the rankings obtained are as follows: users preferred devices which they could operate without having to look down; users preferred devices with which there was a significant learning effect in a relatively short period. It is considered that these are necessary conditions for an ergonomically attractive remote controller which users will want to use. (6 Refs)

Subfile: B C

Descriptors: digital television; ergonomics; graphical user interfaces; high definition television; interactive devices; telecontrol; television receivers

Identifiers: usability evaluation; remote controllers; digital television receivers; ISDB; ergonomic attractiveness; elderly subjects; young subjects; training effects; button type devices; trackball; touch panel; voice recognition system; icon selection; HDTV monitor; semantic differential questionnaire surveys; ranked order questionnaire surveys

Class Codes: B6430C (High definition television); B6420D (Radio and television receivers); C5540B (Interactive-input devices); C6180G (Graphical user interfaces); C0240 (Ergonomic aspects of computing)

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10/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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6385230 INSPEC Abstract Number: B1999-12-8520B-005, C1999-12-7445-009

Title: The Network Vehicle-a glimpse into the future of mobile multi-media

Author(s): Lind, R.; Schumacher, R.; Reger, R.; Olney, R.; Yen, H.; Laur, M.; Freeman, R.

Author Affiliation: Delphi Delco Electron. Syst., Kokomo, IN, USA

Journal: IEEE Aerospace and Electronic Systems Magazine vol.14, no.9
p.27-32

Publisher: IEEE,

Publication Date: Sept. 1999 Country of Publication: USA

CODEN: IESMEA ISSN: 0885-8985

SICI: 0885-8985(199909)14:9L:27:NVGI;1-M

Material Identity Number: G333-1999-009

U.S. Copyright Clearance Center Code: 0885-8985/99/\$10.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The Network Vehicle is the Delphi Automotive Systems' vision for the future convergence of computers, the communications infrastructure, and the automobile. It features many advanced functions such as: satellite video, Internet access, virtual navigation, remote vehicle diagnostics and control, games, mobile office, automotive web site, and customized real-time stock quotes and sports scores. These features are enabled by an integrated planar antenna that is capable of multiple satellite reception, a client-server network architecture, and unique human-vehicle-interfaces such as color reconfigurable head-up and head-down displays, steering wheel controls, voice recognition, text-to-speech, and large touch screen active matrix liquid crystal displays (LCDs). The software applications are written in Java, using Application Programming Interfaces (APIs) to reduce the complexity and cost of the source code. (0 Refs)

Subfile: B C

Descriptors: automotive electronics; client-server systems; computerised navigation; controller area networks; driver information systems; Global Positioning System; graphical user interfaces; head-up displays; intelligent networks; Internet; liquid crystal displays; multimedia communication; network computers; notebook computers; telecontrol; teleworking; touch sensitive screens; voice equipment

Identifiers: Network Vehicle; mobile multimedia; advanced functions; satellite video; Internet access; virtual navigation; remote vehicle diagnostics; remote vehicle control; games; mobile office; automotive web site; customized real-time stock quotes; sports scores; integrated planar antenna; multiple satellite reception; client-server network architecture; human-vehicle-interfaces; color reconfigurable displays; head-up displays; head-down displays; steering wheel controls; voice recognition; text-to-speech; large touch screen active matrix LCD; software applications; Java; API; source code cost reduction; integrated cellular phone; smart features; network computer; speech recognition; passenger displays; personal digital assistant docking; GUI; virtual machine; driving aids; integrated GPS

Class Codes: B8520B (Automobile electronics); B6210R (Multimedia communications); B6210L (Computer communications); B7260F (Display equipment and systems); B6210Q (Intelligent networks); C7445 (Traffic engineering computing); C3360B (Road-traffic system control); C6130M (Multimedia); C6180G (Graphical user interfaces); C5540D (Computer displays); C5620L (Local area networks); C3250 (Telecontrol and telemetering components)

Copyright 1999, IEE

10/5/3 (Item 3 from file: 2)
DIALOG(R) File 2:INSPEC

Bode Akintola03-Sep-03

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02547144 INSPEC Abstract Number: C85052010

Title: Microcomputer controlled care system for the severely physically impaired

Author(s): Sanders, S.J.; Sheppard, A.P.; Spurlock, J.M.

Author Affiliation: Georgia Inst. of Technol., Atlanta, GA, USA

Conference Title: Proceedings of the Eighth Annual Symposium on Computer Applications in Medical Care (Cat. No. 84CH2090-9) p.886-91

Editor(s): Cohen, G.S.

Publisher: IEEE Comput. Soc. Press, Silver Spring, MD, USA

Publication Date: 1984 Country of Publication: USA xx+1032 pp.

ISBN: 0 8186 0565 0

U.S. Copyright Clearance Center Code: CH2090-9/84/0000-0886\$01.00

Conference Sponsor: IEEE

Conference Date: 4-7 Nov. 1984 Conference Location: Washington, DC, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: The performance of routine personal tasks by severely physically handicapped people normally requires the assistance of attending personnel. In order to aid immobilized people in performing such tasks as taking medicine drinking from a glass, operating an electric bed, and using a telephone, a computerized system using **voice recognition** or **touch control** has been developed. Multiple **inputs** (**voice** and **touch**) are incorporated in the design along with both robotic and more conventional output controls. The interfacing of the electromechanically **operated** and digitally **controlled devices** with the IBM Personal Computer is discussed. (4 Refs)

Subfile: C

Descriptors: computerised control; handicapped aids; microcomputer applications; speech recognition

Identifiers: microcomputer controlled care system; multiple inputs; robotic output controls; electromechanically operated devices; routine personal tasks; severely physically handicapped people; immobilized people; voice recognition; touch control; interfacing; digitally controlled devices ; IBM Personal Computer

Class Codes: C3390 (Robotics); C7420 (Control engineering); C7890 (Other special applications)

10/5/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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02424363 INSPEC Abstract Number: C85020937

Title: Comparison of input equipment for occasional users of future information systems

Author(s): Vees, C.

Journal: Nachrichtentechnische Zeitschrift vol.38, no.1 p.24-6

Publication Date: Jan. 1985 Country of Publication: West Germany

CODEN: NAZEAA ISSN: 0027-707X

Language: German Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Alphnumeric keyboards permit comprehensive input communication in computer aided information systems, but effective application requires suitable **operator** training and regular use. Input **equipment** designed for natural communication such as speech, indication, and writing, in conjunction with menu selection or other kinds of input method, can be optimally more suitable for occasional users. Investigations with input

equipments including full and block keyboards, writing and touch tablets, joystick, mouse, word recognition and ideal speech, and using label and cursor controlled menu selection input methods, are described. Ergonomic suitability was adjudged according to criteria of operating time, error rate, and subjective assessment. (4 Refs)

Subfile: C

Descriptors: computer peripheral equipment; information retrieval systems

Identifiers: computer communication; input equipment; alphanumeric keyboards; ergonomics; information systems; operator training; speech; touch tablets; joystick; mouse; word recognition; cursor controlled menu selection; error rate; subjective assessment

Class Codes: C5500 (Computer peripheral equipment); C7250 (Information storage and retrieval)

10/5/5 (Item 5 from file: 2)

DIALOG(R) File 2:INSPEC

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01846002 INSPEC Abstract Number: C82017390

Title: Ergonomic aspects in the design of communication between man and machine in highly automated systems

Author(s): Bernotat, R.; Gartner, K.-P.

Author Affiliation: Forschungsgesellschaft fur Angewandte Naturwissenschaften eV, Wachtberg-Werthhoven, West Germany

Conference Title: Mess- und Automatisierungstechnik. Technologien, Verfahren, Ziele. INTERKAMA-Kongress 1980 (Measurement and Automation Techniques. Technologies, Methods and Objectives. INTERKAMA Congress 1980) p.843-63

Editor(s): Ernst, D.; Thoma, M.

Publisher: Springer-Verlag, Berlin, West Germany

Publication Date: 1980 Country of Publication: West Germany xi+863 pp.

ISBN: 3 540 10344 9

Conference Date: 9-15 Oct. 1980 Conference Location: Dusseldorf, West Germany

Language: German Document Type: Conference Paper (PA)

Treatment: Applications (A); General, Review (G)

Abstract: In the ergonomic design of communications between man and machine the trend toward highly automated systems will be continued further. Design techniques used in successful advanced cockpits are now the basic knowledge for the design of ground based systems. Modern displays and controls such as touch - input devices ; voice synthesis (warning) and recognition systems; and integrated colored alphanumeric and graphic CRTs controlled by computers with sophisticated software such as evaluation, predictor and decision aiding programs can improve all types of man-machine systems with varying degrees of automation including highly automated systems with operational management support. The goal is to provide the man with all the control and display resources and authority to control the highly automated system, without compromising the efficiency, reliability and safety of the overall system and without over-reaching or under-utilizing the man. (29 Refs)

Subfile: C

Descriptors: man-machine systems

Identifiers: ergonomic design; ground based systems; voice synthesis; recognition systems; CRTs; decision aiding programs; man-machine systems

Class Codes: C1270 (Man-machine systems)

10/5/6 (Item 6 from file: 2)

DIALOG(R) File 2:INSPEC

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01118139 INSPEC Abstract Number: B77042598, C77024711

Title: Proceedings of the 1977 International Conference on Crime Countermeasures-Science and Engineering

Editor(s): Jackson, J.S.

Publisher: ORES Publications, Lexington, KY, USA

Publication Date: 1977 Country of Publication: USA viii+255 pp.

Conference Sponsor: Univ. Oxford, Univ. Kentucky; IEEE

Conference Date: 25-29 July 1977 Conference Location: Oxford, UK

Language: English Document Type: Conference Proceedings (CP)

Treatment: General, Review (G); Theoretical (T)

Abstract: The following topics were dealt with: crime countermeasures; **voice** and **voice recognition**; **access control**; vehicular **equipment**; **hand writing** identification; finger printing; telecommunication systems; health and safety; alarm systems; explosives and detection; computer crimes and security; and computer applications in crime prevention and detection. 46 papers were presented, of which 32 are published in full in the present proceedings, and 14 as abstracts only.

Subfile: B C

Descriptors: alarm systems; pattern recognition; police; road traffic; telecommunication systems

Identifiers: crime countermeasures; voice recognition; access control; vehicular equipment; hand writing identification; finger printing; alarm systems; computer crimes; computer security

Class Codes: B0160 (Plant engineering, maintenance and safety); B6130 (Speech analysis and processing techniques); B6210 (Telecommunication applications); C5530 (Pattern recognition equipment)

10/5/7 (Item 1 from file: 8)

DIALOG(R) File 8:Ei Compendex(R)

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03077600 E.I. Monthly No: EIM9106-025558

Title: Comparing touchscreen to speech input in the control of a simple batch process.

Author: Valk, Mary Ann

Corporate Source: Foxboro Co, Foxboro, MA, USA

Conference Title: Proceedings of the Human Factors Society 34th Annual Meeting - Orlando '90

Conference Location: Orlando, FL, USA Conference Date: 19901008

Sponsor: Cent Florida Chapter

E.I. Conference No.: 13987

Source: Proceedings of the Human Factors Society. Publ by Human Factors Soc Inc, Santa Monica, CA, USA. p 419-423

Publication Year: 1990

CODEN: PHFSDQ ISSN: 0163-5182

Language: English

Document Type: PA; (Conference Paper) Treatment: X; (Experimental)

Journal Announcement: 9106

Abstract: Thirty subjects used a process control simulation to make six batches of ice cream each, using **touchscreen input** three times and **speech input** three times. **Touchscreen** and **speech inputs** were statistically compared for time to task completion, process control related errors, wrong input mode errors, input-device-related errors, total errors, and opinions about preferences and feelings of control. A touchscreen is the recommended **operator input device** for **control** of simple batch processes, based on the results of this experiment. (Author abstract) 13 Refs.

Descriptors: *COMPUTER INTERFACES--*Human Factors; HUMAN ENGINEERING--
Subjective Tests; CONTROL SYSTEMS--Computer Applications; SPEECH--
Recognition; COMPUTER PERIPHERAL EQUIPMENT--Testing
Identifiers: TOUCHSCREEN DATA INPUT; SPEECH DATA INPUT
Classification Codes:
722 (Computer Hardware); 723 (Computer Software); 751 (Acoustics); 731
(Automatic Control Principles); 461 (Biotechnology)
72 (COMPUTERS & DATA PROCESSING); 75 (ACOUSTICAL TECHNOLOGY); 73
(CONTROL ENGINEERING); 46 (BIOENGINEERING)

10/5/8 (Item 2 from file: 8)
DIALOG(R) File 8: Ei Compendex(R)
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02156902 E.I. Monthly No: EI8701004586
Title: AUTOMATED CARE STATION FREES SEVERELY DISABLED.
Author: Bak, David J.
Corporate Source: Design News, Newton, MA, USA
Source: Design News (Boston) v 42 n 20 Oct 20 1986 p 118-119
Publication Year: 1986
CODEN: DIGNAO ISSN: 0011-9407
Language: ENGLISH
Document Type: JA; (Journal Article) Treatment: A; (Applications); G;
(General Review)
Journal Announcement: 8701
Abstract: A computerized bedside system, interfaced with an IBM PC,
electromechanically **operates** and digitally **controls devices** that
satisfy specific needs. **Voice recognition** or **touch display inputs**
commands. Components include a 'Minimover-5' robot arm; 'Vuepoint' display;
voice recognition board; electric hospital bed; digital radio, television,
and/or touchtone telephone. A HELP or CALL NURSE feature activates an alarm
or intercom. It can also dial a predetermined number and play a recorded
message over the telephone. Designed to move a drinking glass, dispenser or
other frequently asked-for item within range of the user, as well as turn
the pages of a book or magazine, the robot fits a frame on a rolling
hospital table. Its six joints are driven by stepper motors; a limit switch
on the hand permits grasping an object without knowing its precise
dimension. Since smooth operation depends on careful timing considerations,
software is written in Intel 8088 microprocessor assembly language.
Interface with the PC takes place through an 8-bit parallel port.
Descriptors: *HEALTH CARE--*Robot Applications; HOSPITALS--Computer
Applications; SPEECH--Recognition
Identifiers: COMPUTERIZED BEDSIDE SYSTEM; VOICE RECOGNITION; TOUCH
DISPLAY UNITS
Classification Codes:
461 (Biotechnology); 462 (Medical Engineering & Equipment); 722
(Computer Hardware); 731 (Automatic Control Principles); 723 (Computer
Software); 751 (Acoustics)
46 (BIOENGINEERING); 72 (COMPUTERS & DATA PROCESSING); 73 (CONTROL
ENGINEERING); 75 (ACOUSTICAL TECHNOLOGY)

10/5/9 (Item 3 from file: 8)
DIALOG(R) File 8: Ei Compendex(R)
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02065571 E.I. Monthly No: EIM8601-002834
Title: MICRO-COMPUTER CONTROLLED CARE SYSTEM FOR THE SEVERELY PHYSICALLY
IMPAIRED.
Author: Sanders, Sheryl J.; Sheppard, Albert P.; Spurlock, Jack M.

Corporate Source: Georgia Inst of Technology, Atlanta, GA, USA
Conference Title: Proceedings - Eighth Annual Symposium on Computer Applications in Medical Care.

Conference Location: Washington, DC, USA Conference Date: 19841104
Sponsor: IEEE Computer Soc, Los Alamitos, CA, USA; Alliance for Continuing Medical Education; Alliance for Engineering in Medicine & Biology, Bethesda, MD, USA

E.I. Conference No.: 07087

Source: Proceedings - Annual Symposium on Computer Applications in Medical Care 8th, Publ by IEEE, New York, NY, USA, Available from IEEE Service Cent (Cat n 84CH2090-9), Piscataway, NJ, USA p 886-891

Publication Year: 1984

CODEN: PCMCDC ISSN: 0195-4210 ISBN: 0-8186-0565-0

Language: English

Document Type: PA; (Conference Paper)

Journal Announcement: 8601

Abstract: The performance of routine personal tasks by severely physically handicapped people normally requires the assistance of attending personnel. In order to aid immobilized people in performing such tasks as taking medicine, drinking from a glass, operating an electric bed, and using a telephone, a computerized system using **voice recognition** or **touch** control has been developed. Multiple **inputs** (**voice** and **touch**) are incorporated in the design along with both robotic and more conventional output controls. The interfacing of the electromechanically **operated** and digitally **controlled devices** with the IBM Personal Computer is discussed. 4 refs.

Descriptors: *HEALTH CARE--*Control Systems; COMPUTERS, MICROCOMPUTER--Applications; SPEECH--Recognition; ROBOTICS; PERSONNEL--Handicapped Persons

Identifiers: VOICE CONTROL; TOUCH CONTROL; ASSISTANCE TO PHYSICALLY HANDICAPPED

Classification Codes:

461 (Biotechnology); 731 (Automatic Control Principles); 723 (Computer Software); 752 (Sound Equipment & Systems)

46 (BIOENGINEERING); 73 (CONTROL ENGINEERING); 72 (COMPUTERS & DATA PROCESSING); 75 (ACOUSTICAL TECHNOLOGY)

10/5/10 (Item 4 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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01249140 E.I. Monthly No: EIM8210-042816

Title: **PROOF OF IDENTITY - A REVIEW.**

Author: Shaw, Dennis F.

Corporate Source: Univ of Oxford, Engl

Conference Title: Proceedings, 3rd International Conference - Security Through Science and Engineering.

Conference Location: Berlin, Ger Conference Date: 19800923

Sponsor: Tech Univ, Berlin, Ger; Univ of Ky, Coll of Eng, Lexington, USA; IEEE, Aerosp and Electron Syst Soc, USA

E.I. Conference No.: 00849

Source: University of Kentucky, Office of Engineering Services, (Bulletin) UKY BU 122 Sep.1980. Publ by Univ of Ky, Lexington, USA. Also Available from IEEE Serv Cent (Cat n 80CH1503-2), Piscataway, NJ, USA p 31-47

Publication Year: 1980

CODEN: UKOBDS ISBN: 0-89779-042-1

Language: English

Document Type: PA; (Conference Paper)

Journal Announcement: 8210

Descriptors: *SYSTEMS SCIENCE AND CYBERNETICS--*Identification

Identifiers: ACCESS CONTROL; PERSON'S IDENTITY PROOF; AUTOMATIC VERIFICATION OF **HANDWRITING** ; FACIAL FEATURES **RECOGNITION** ; MICROPROCESSOR **CONTROLLED SENSING DEVICES** ; **SPEECH RECOGNITION** ; FINGERPRINT CHARACTERISTICS; IDENTITY DETECTORS; HOLOGRAPHIC IDENTIFICATION TECHNIQUE; COMPUTER GENERATED IDENTIFICATION

Classification Codes:

912 (Industrial Engineering & Management); 723 (Computer Software)

91 (ENGINEERING MANAGEMENT); 72 (COMPUTERS & DATA PROCESSING)

10/5/11 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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02546402 JICST ACCESSION NUMBER: 95A0458415 FILE SEGMENT: JICST-E

Remote controller.

KOORIDA MIKA (1); KAMIO HIROYUKI (1)

(1) Toshiba Corp.

Toshiba Gijutsu Kokaishu, 1995, VOL.13,NO.27, PAGE.15-22, FIG.7

JOURNAL NUMBER: L0795AAY ISSN NO: 0288-2701

UNIVERSAL DECIMAL CLASSIFICATION: 681.584.6/.7+681.586.7

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

ABSTRACT: Remote controller to input operation command by letters or voice in data transmission to more than one **equipment** was developed.

Equipment was **operated** by a **touch panel** or **voice input** means, letters or **voice recognition** means, and a means controlled by recognition results. It is possible to equip the input means with selection range of **equipment** names and **operation** names, to **control** the **equipment** by semantic information through construction analysis, and in addition to add **operation** screen selection of the **equipment** selected from **operation** screen storage and output display.

DESCRIPTORS: remote control; operation panel; character input unit; speech input unit

BROADER DESCRIPTORS: control; input unit; input output unit; computer peripheral equipment; equipment

CLASSIFICATION CODE(S): IC02020Y

10/5/12 (Item 1 from file: 103)

DIALOG(R)File 103:Energy SciTec

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01219393 EDB-83-119435

Title: Process control graphics for petrochemical plants

Author(s): Lieber, R.E.

Affiliation: Exxon Research and Engineering Co., Florham Park, NJ 07932

Source: Chem. Eng. Prog. (United States) v 78:12. Coden: CEPRA

Publication Date: Dec 1982

p 45-52

Document Type: Journal Article

Language: English

Journal Announcement: EDB8306

Country of Origin: United States

Abstract: Describes many specialized features of a computer control system, schematic/graphics in particular, which are vital to effectively run today's complex refineries and chemical plants. Illustrates such control systems as a full-graphic control house panel of the 60s, a

European refinery control house of the early 70s, and the Ingolstadt refinery control house. Presents diagram showing a shape library. Implementation of state-of-the-art control theory, distributed control, dual hi-way digital instrument systems, and many other person-machine interface developments have been prime factors in process control. Further developments in person-machine interfaces are in progress including **voice input** /output, **touch** screen, and other entry **devices** . Color usage, angle of projection, **control** house lighting, and pattern recognition are all being studied by vendors, users, and academics. These studies involve psychologists concerned with 'quality of life' factors, employee relations personnel concerned with labor contracts or restrictions, as well as operations personnel concerned with just getting the plant to run better.;

Major Descriptors: *PETROCHEMICAL PLANTS -- COMPUTERIZED CONTROL SYSTEMS;
*PETROCHEMICAL PLANTS -- PROCESS CONTROL

Descriptors: COMPUTER GRAPHICS; COMPUTER-AIDED DESIGN; EFFICIENCY;
EQUIPMENT INTERFACES; PSYCHOLOGY

Broader Terms: CHEMICAL PLANTS; CONTROL; CONTROL SYSTEMS; INDUSTRIAL PLANTS

Subject Categories: 020400* -- Petroleum -- Processing

420200 -- Engineering -- Facilities, Equipment, & Techniques

10/5/13 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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2715595 Supplier Number: 02715595 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Lexicus Offers Mobile Input Systems

(Lexicus Division of Motorola made available its input technology suite featuring iTAP, an intelligent keypad text-entry system)

Newsbytes News Network, p N/A

February 16, 2000

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 143

TEXT:

HONG KONG, CHINA, 2000 FEB 16 (NB) -- By Staff, IT Daily. The Lexicus Division of Motorola (NYSE:MOT) has announced the availability of its input technology suite featuring iTAP, an intelligent keypad text-entry system, natural handwriting and speech recognition on Symbians EPOC operating system.

The suite will allow Symbian EPOC users to access their wireless devices more efficiently, since the information input methods require fewer key presses and customers use their own **handwriting** and **voice commands** to **control** their **device** , the company says.

Symbians EPOC is a telephone-based system of compatible and standardized technologies developed by Symbian members including Motorola, Nokia, Psion, Matsushita and Ericsson. Symbian members collaborate in creating integrated technology platforms, such as EPOC, for use in any wireless device, regardless of its manufacturer or service provider.

Source : IT Daily, [http://www.IT Daily](http://www.ITDaily.com).

Reported by Newsbytes.com, <http://www.newsbytes.com>.

(20000216/WIRES TELECOM, ONLINE, PC/)

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Bode Akintola03-Sep-03

COMPANY NAMES: LEXICUS CORP (MOTOROLA)
INDUSTRY NAMES: Computer
PRODUCT NAMES: Keyboards and other computer keying equipment (357751)
CONCEPT TERMS: All product and service information; Product introduction
GEOGRAPHIC NAMES: North America (NOAX); United States (USA)

10/5/14 (Item 2 from file: 9)

DIALOG(R)File 9:Business & Industry(R)
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2677298 Supplier Number: 02677298 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Pioneer Outlines Its 2000+Strategy
(Pioneer to launch DVD -RW recorders in US in the latter part of 2000;
company said to be on track to reach goal of generating 40% of sales in
2005 from four-core businesses)
TWICE, v 14, n 29, p 1+
December 20, 1999
DOCUMENT TYPE: Journal ISSN: 0892-7278 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 886

ABSTRACT:

Pioneer is slated to introduce DVD-RW recorders in the US during the latter part of 2000. In 2001, the company is planning to launch a home entertainment network and in approximately five years, high-definition DVDs will become available. The company is said to be on track regarding its goal of yielding 40% of sales in 2005 from four core businesses. These business concerns are DVD, next-generation displays, home networking and OEM component sales. Additionally, Pioneer has announced that four hardware concerns have signaled their support of the DVD-RW technology. These companies are Sharp, Ricoh, Mitsubishi and JVC. Pioneer has a future corporate strategy called Vision 2005. According to company president, Kaneo Ito, the company anticipates doubling its sales in its four main competencies to 24% of global sales in the fiscal year ending March 2000. This will total \$1.4 bil and include sales of digital set top boxes and car navigation system, that are DVD-based. The article provides extensive information on the future strategies of Pioneer.

TEXT:

COMPANY NAMES: PIONEER CORP
INDUSTRY NAMES: Consumer electronics
PRODUCT NAMES: Video recorders and players (365172)
CONCEPT TERMS: All company; All market information; All product and service information; Corporate strategy; Product introduction; Sales
GEOGRAPHIC NAMES: Japan (JPN); Pacific Rim (PARX); Southern & Eastern Asia (SSAX)

10/5/15 (Item 3 from file: 9)

DIALOG(R)File 9:Business & Industry(R)
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2296600 Supplier Number: 02296600 (USE FORMAT 7 OR 9 FOR FULLTEXT)
ART Demos SmartCar Using Voice and Fingertip Scribbles
(Advanced Recognition Technologies is introducing a user interface that
uses voice commands and fingertip scribbles to control non-critical
automobile devices)
Newsbytes News Network, p N/A

November 17, 1998

DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 106

TEXT:

LAS VEGAS, NEVADA, U.S.A. Advanced Recognition Technologies has taken its expertise in **voice** and **handwriting recognition** in new directions, as it demonstrated a user interface for **controlling non-critical automobile devices**. The firm says its user-defined voice commands and fingertip scribbles can work with any car that has an existing computer. The technology is based on pattern recognition systems that quickly adapt to background noise. The system recognizes English and all Western European languages. The fingertip scribbler is based on shape recognition and adapts to the way the user writes. ART said the technology will be available in March. ART is on the Web at <http://www.artrecognition.com>.

Copyright 1998 Newsbytes News Network

COMPANY NAMES: ADVANCED RECOGNITION TECHNOLOGIES INC

INDUSTRY NAMES: Computer

PRODUCT NAMES: Touch screens (357756); Speech recognition equipment (357759)

CONCEPT TERMS: All product and service information; Product introduction

GEOGRAPHIC NAMES: North America (NOAX); United States (USA)

10/5/16 (Item 4 from file: 9)

DIALOG(R) File 9:Business & Industry(R)

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1926600 Supplier Number: 01926600 (USE FORMAT 7 OR 9 FOR FULLTEXT)

DEC Intros SA-1100 For Screenphones, NCs, PDAs

(Digital Equipment Corp is offering the StrongArm (SA)-1110, a faster, more highly integrated edition of its embedded processor family for handheld computing devices)

Newsbytes News Network, p N/A

September 02, 1997

DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 485

ABSTRACT:

Digital Equipment Corp is offering the StrongArm (SA)-1110, a faster, more highly integrated edition of its embedded processor family for handheld PCs and PDAs (personal digital assistants), supporting Java, Microsoft's Windows CE, and six other environments. The single-chip SA-1110 product will be used in 4 types of devices: cellular smartphones; desktop screenphones; devices for vertical applications, such as barcode scanners and global positioning systems (GPSs); and WinCE "mobile companions," including sub-notebooks. The new SA-1110 runs at up to 200MHz, for support of languages like Java that require "high performance." The chip uses only 1.5 V of power, in comparison to 1.65 V for the SA-110, with idle and sleep modes, as well. AA battery- **operated devices** can obtain three to six weeks of use between battery charges. In addition, the processor integrates all peripherals needed within a single chip, except for the LCD (liquid crystal display) and memory controller. Other features include V.34+ modem emulation in software; support for single and dual PCMCIA cards; and a built-in multiplier with DSP (digital signal processor) functions for enhanced **speech** and **handwriting recognition**.

The SA-1110 will support the following operating systems (OS) and tool chains: Microsoft's Windows CE and Visual C/C++; Newton Inc.'s Newton Developer Tools; Psion's Epoc32 and Gnu; Lucent's Inferno and Inferno tool chain; JavaSoft's JavaOS and Java Workshop; Microware's OS-9 and FasTrac; Geoworks' Sokoto, ARM tool chain, and C/C++ tools; JMI Software Systems' C-Executive OS and C-Executive tools; and Wind River Systems' VxWorks and Tornado.

TEXT:

COMPANY NAMES: DIGITAL EQUIPMENT CORP
INDUSTRY NAMES: Electronic components; Semiconductors
PRODUCT NAMES: Microprocessors (367412)
CONCEPT TERMS: All product and service information; Product introduction
GEOGRAPHIC NAMES: North America (NOAX); United States (USA)

10/5/17 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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07199867 Supplier Number: 61427425 (USE FORMAT 7 FOR FULLTEXT)
**ART Gets To The Heart of GSM In Alliance with TTPCom; Provides GSM
Manufacturers the Benefit of Adding Voice Recognition While Enjoying
Quick Time-to-Market Results.**

Business Wire, p0320
April 11, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 955
PUBLISHER NAME: Business Wire
COMPANY NAMES: *GSM
GEOGRAPHIC NAMES: *4EUFR (France)
PRODUCT NAMES: *3661206 (Voice Mail Systems); 3661234 (Telephone
Headsets); 7372673 (Voice Communications Software)
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)
SIC CODES: 3661 (Telephone and telegraph apparatus); 7372 (Prepackaged
software)
NAICS CODES: 33421 (Telephone Apparatus Manufacturing); 51121 (Software
Publishers)
SPECIAL FEATURES: COMPANY

10/5/18 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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07192195 Supplier Number: 61399488 (USE FORMAT 7 FOR FULLTEXT)
**Siemens Advanced Concept Car Demonstrates Latest In Man-Machine Interface
at SAE.**

PR Newswire, p8114
April 7, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 254
PUBLISHER NAME: PR Newswire Association, Inc.
COMPANY NAMES: *Siemens Automotive
GEOGRAPHIC NAMES: *1CANA (Canada)
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)
SPECIAL FEATURES: COMPANY

10/5/19 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07191163 Supplier Number: 61398291 (USE FORMAT 7 FOR FULLTEXT)
/FROM PR NEWswire DETROIT 248-352-5200/ -- NEWS ADVISORY -- TO CITY, PHOTO
AND AUTO EDITORS:.
PR Newswire, p0475
April 7, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 265
PUBLISHER NAME: PR Newswire Association, Inc.
COMPANY NAMES: *Siemens Automotive
GEOGRAPHIC NAMES: *1CANA (Canada)
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)
SPECIAL FEATURES: COMPANY

10/5/20 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07076297 Supplier Number: 59636065 (USE FORMAT 7 FOR FULLTEXT)
Lexicus Offers Mobile Input Systems 02/16/00.(iTap wireless input
technology suite)(Company Business and Marketing)
Newsbytes PM, pNA
Feb 16, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 149
PUBLISHER NAME: Newsbytes News Network
COMPANY NAMES: *Motorola Lexicus
EVENT NAMES: *366 (Services introduction)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *3662100 (Communications Equipment ex Broadcast)
NAICS CODES: 33429 (Other Communications Equipment Manufacturing)
SPECIAL FEATURES: COMPANY

10/5/21 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06765183 Supplier Number: 56535941 (USE FORMAT 7 FOR FULLTEXT)
Microsoft Names Fonix as a Charter Member Of its Embedded Tools Partner
Program.
PR Newswire, p3445
Oct 19, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 679
PUBLISHER NAME: PR Newswire Association, Inc.
COMPANY NAMES: *Microsoft Corp.
PRODUCT NAMES: *7372000 (Computer Software); 7372671 (Voice Response
Software); 7372673 (Voice Communications Software)
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)
SIC CODES: 7372 (Prepackaged software)

NAICS CODES: 51121 (Software Publishers)
TICKER SYMBOLS: MSFT
SPECIAL FEATURES: LOB; COMPANY

10/5/22 (Item 6 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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06639486 Supplier Number: 55764792 (USE FORMAT 7 FOR FULLTEXT)
**Advanced Recognition Technologies Equips Siemens' ``Spirit'' Showcar
Cockpit Design with smARTcar Solution at Frankfurt Auto Show.**
Business Wire, p0200
Sept 16, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 953
PUBLISHER NAME: Business Wire
COMPANY NAMES: *Siemens AG
GEOGRAPHIC NAMES: *4EUGE (Germany)
PRODUCT NAMES: *9980000 (Diversified Companies)
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)
SPECIAL FEATURES: INDUSTRY; COMPANY

10/5/23 (Item 7 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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06226719 Supplier Number: 54242635 (USE FORMAT 7 FOR FULLTEXT)
**New Phones: Ericsson unveils mobile phone equipped for communication and
organisation. (Ericsson R380) (Product Announcement)**
EDGE, on & about AT&T, pNA
March 22, 1999
Language: English Record Type: Fulltext
Article Type: Product Announcement
Document Type: Newsletter; Trade
Word Count: 556
PUBLISHER NAME: EDGE Publishing
COMPANY NAMES: *LM Ericsson Telefon AB
EVENT NAMES: *336 (Product introduction)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *3662166 (Cellular Telephones)
INDUSTRY NAMES: BUSN (Any type of business); TELC (Telecommunications)
SIC CODES: 3663 (Radio & TV communications equipment)
NAICS CODES: 33422 (Radio and Television Broadcasting and Wireless
Communications Equipment Manufacturing)
TRADE NAMES: Ericsson R380 (Smart phone)
SPECIAL FEATURES: COMPANY

10/5/24 (Item 8 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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06214334 Supplier Number: 54188028 (USE FORMAT 7 FOR FULLTEXT)
MOBILE DIARY.
Mobile Communications Report, v13, n6, pNA
March 22, 1999
ISSN: 1087-4194
Language: English Record Type: Fulltext

Document Type: Newsletter; Trade
Word Count: 1522
PUBLISHER NAME: Warren Publishing, Inc.
COMPANY NAMES: *Crown Castle International Corp.; BellSouth Corp.
EVENT NAMES: *160 (Asset sales & divestitures); 150 (Acquisitions & mergers)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *3661168 (Cellular Telephone Infrastructure Equipment); 4811000 (Telephone Service)
INDUSTRY NAMES: BUSN (Any type of business); TELC (Telecommunications)
NAICS CODES: 33421 (Telephone Apparatus Manufacturing); 51331 (Wired Telecommunications Carriers)
SPECIAL FEATURES: LOB; COMPANY

10/5/25 (Item 9 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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06181446 Supplier Number: 54058959 (USE FORMAT 7 FOR FULLTEXT)

TELEPHONY.

Communications Daily, v19, n45, pNA

March 9, 1999

ISSN: 0277-0679

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 2109

PUBLISHER NAME: Warren Publishing, Inc.

COMPANY NAMES: *Southwestern Bell Corp.

EVENT NAMES: *930 (Government regulation)

GEOGRAPHIC NAMES: *1USA (United States)

PRODUCT NAMES: *4811000 (Telephone Service)

INDUSTRY NAMES: BUSN (Any type of business); TELC (Telecommunications)

SIC CODES: 4813 (Telephone communications, exc. radio)

NAICS CODES: 51331 (Wired Telecommunications Carriers)

TICKER SYMBOLS: SBC

SPECIAL FEATURES: LOB; COMPANY

10/5/26 (Item 10 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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05951788 Supplier Number: 53215187 (USE FORMAT 7 FOR FULLTEXT)

**Get Behind the Wheel With Advanced Recognition Technologies; smARTcar Demo
Using Voice and Fingertip Scribbles Unveiled At Fall COMDEX '98.**

Business Wire, p0043

Nov 13, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 680

PUBLISHER NAME: Business Wire

PRODUCT NAMES: *3573170 (Pen-Based Computers); 7372671 (Voice Response Software)

INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)

NAICS CODES: 334111 (Electronic Computer Manufacturing); 51121 (Software Publishers)

10/5/27 (Item 11 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05838871 Supplier Number: 50350549 (USE FORMAT 7 FOR FULLTEXT)
Top 100 Mobile Computing
Computer Shopper, v18, n11, p176
Nov, 1998
ISSN: 0886-0556
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Magazine/Journal; General Trade
Word Count: 1447
PUBLISHER NAME: Ziff-Davis Publishing Company
COMPANY NAMES: *Sony Corp.
EVENT NAMES: *336 (Product introduction)
GEOGRAPHIC NAMES: *9JAPA (Japan)
PRODUCT NAMES: *3573130 (Laptop/Portable Computers)
INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office
Automation)
NAICS CODES: 334111 (Electronic Computer Manufacturing)
SPECIAL FEATURES: COMPANY

10/5/28 (Item 12 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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05822334 Supplier Number: 50330274 (USE FORMAT 7 FOR FULLTEXT)
Marketplace changes lead to new Motorola unit
Kujubu, Laura
InfoWorld, v20, n38, p16
Sept 21, 1998
ISSN: 0199-6649
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Magazine/Journal; Trade
Word Count: 375
PUBLISHER NAME: InfoWorld Publishing Company
COMPANY NAMES: *Motorola Inc.
EVENT NAMES: *220 (Strategy & planning); 240 (Marketing procedures)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *3601000 (Electronics)
INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office
Automation)
NAICS CODES: 3359 (Other Electrical Equipment and Component Manufacturing
)
SPECIAL FEATURES: LOB; COMPANY

10/5/29 (Item 13 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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05344893 Supplier Number: 48130753 (USE FORMAT 7 FOR FULLTEXT)
ART ADDS VOICE AND HANDWRITING RECOGNITION TO WINDOWS CE
Computergram International, n3292, pN/A
Nov 18, 1997
ISSN: 0268-716X
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 336
PUBLISHER NAME: ComputerWire, Inc.

COMPANY NAMES: *Advanced Recognition Technologies Inc.
EVENT NAMES: *336 (Product introduction)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *7372673 (Voice Communications Software); 7372440
(Graphics Software)
INDUSTRY NAMES: CMPT (Computers and Office Automation); INTL (Business,
International)
NAICS CODES: 51121 (Software Publishers)
SPECIAL FEATURES: COMPANY

10/5/30 (Item 14 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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05220274 Supplier Number: 47962542 (USE FORMAT 7 FOR FULLTEXT)
DEC CLAIMS NEW CHIP ENABLES SMALLER, FASTER, SMARTER PRODUCTS
EDP Weekly, p004
Sept 8, 1997
ISSN: 0012-7558
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 401
PUBLISHER NAME: Millin Publishing
COMPANY NAMES: *Digital Equipment Corp.
EVENT NAMES: *336 (Product introduction)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *3674124 (Microprocessor Chips)
INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office
Automation)
NAICS CODES: 334413 (Semiconductor and Related Device Manufacturing)
TICKER SYMBOLS: DEC
SPECIAL FEATURES: COMPANY

10/5/31 (Item 15 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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05215165 Supplier Number: 47955149
New Chip Enables 'Smaller, Faster, Smarter' Products
PR Newswire, p0902NETU013
Sept 2, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1428
PUBLISHER NAME: PR Newswire Association, Inc.
COMPANY NAMES: *Digital Equipment Corp.
EVENT NAMES: *336 (Product introduction)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *3674124 (Microprocessor Chips)
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)
NAICS CODES: 334413 (Semiconductor and Related Device Manufacturing)
TICKER SYMBOLS: DEC
SPECIAL FEATURES: COMPANY

10/5/32 (Item 16 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
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04580819 Supplier Number: 46734043 (USE FORMAT 7 FOR FULLTEXT)
Voice Processing: Motorola Announces Speech and Handwriting Recognition on OS-9 from Microware; Enables New Small and Smart Devices
EDGE: Work-Group Computing Report, pN/A
Sept 23, 1996
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 520
PUBLISHER NAME: EDGE Publishing
COMPANY NAMES: *Motorola Inc.
EVENT NAMES: *330 (Product information)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *7372440 (Graphics Software); 7372490 (Applications Software NEC)
INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); TELC (Telecommunications)
NAICS CODES: 51121 (Software Publishers)
TICKER SYMBOLS: MOT
SPECIAL FEATURES: COMPANY

10/5/33 (Item 17 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04565398 Supplier Number: 46710420 (USE FORMAT 7 FOR FULLTEXT)
Motorola Announces Speech and Handwriting Recognition on OS-9 from Microware; Enables New Small and Smart Devices.
Business Wire, p9160055
Sept 16, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 686
PUBLISHER NAME: Business Wire
COMPANY NAMES: *Motorola Inc. Lexicus Div.
EVENT NAMES: *330 (Product information)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *7372440 (Graphics Software); 7372490 (Applications Software NEC)
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)
NAICS CODES: 51121 (Software Publishers)
SPECIAL FEATURES: COMPANY

10/5/34 (Item 18 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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03400245 Supplier Number: 44724768 (USE FORMAT 7 FOR FULLTEXT)
POWER CHIPS! POWER APPS!
VARbusiness, p66
June, 1994
ISSN: 0894-5802
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2871
PUBLISHER NAME: CMP Publications, Inc.
EVENT NAMES: *390 (Nonmanufacturing technology)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *3573120 (Microcomputers); 3674199 (ICs by Function NEC)

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation)
NAICS CODES: 334111 (Electronic Computer Manufacturing); 334413 (Semiconductor and Related Device Manufacturing) .

10/5/35 (Item 19 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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02403398 Supplier Number: 43161139 (USE FORMAT 7 FOR FULLTEXT)
AT&T, Go Sign Deal
CommunicationsWeek International, p6
July 20, 1992
ISSN: 1042-6086
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 217
PUBLISHER NAME: Emap Computing Ltd.
COMPANY NAMES: *Apple Computer Inc.; AT&T Microelectronics; GO Corp.
EVENT NAMES: *330 (Product information); 660 (Plant & equipment sales)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *3661250 (Data Communications Systems); 3662166 (Cellular Telephones)
INDUSTRY NAMES: AERO (Aerospace and Defense); BUSN (Any type of business); INTL (Business, International)
NAICS CODES: 33421 (Telephone Apparatus Manufacturing); 33422 (Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing)
TICKER SYMBOLS: AAPL
SPECIAL FEATURES: COMPANY

10/5/36 (Item 20 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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02397560 Supplier Number: 43152811 (USE FORMAT 7 FOR FULLTEXT)
AT&T NAILS COLOURS TO PERSONAL COMMUNICATOR MAST WITH CRISP RISC, NEW UNIT, DEAL WITH GO CORP
Computergram International, n1964, pN/A
July 15, 1992
ISSN: 0268-716X
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 533
PUBLISHER NAME: ComputerWire, Inc.
COMPANY NAMES: *AT&T Microelectronics (US)
EVENT NAMES: *330 (Product information)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *3674124 (Microprocessor Chips)
INDUSTRY NAMES: CMPT (Computers and Office Automation); INTL (Business, International)
NAICS CODES: 334413 (Semiconductor and Related Device Manufacturing)
SPECIAL FEATURES: COMPANY

10/5/37 (Item 1 from file: 18)
DIALOG(R)File 18:Gale Group F&S Index(R)
(c) 2003 The Gale Group. All rts. reserv.

03983179 Supplier Number: 61476918
ART refines voice, handwriting recognition controls.
TWICE, p34(1)
Dec 7, 1998
ISSN: 0892-7278
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:

Advanced Recognition Technologies (ART) has unveiled smARTcar, a user interface in automobiles that provide **voice** and **handwriting recognition**. The user interface simplifies the **control** of electronics **devices** in the car by allowing the user to **control** the **devices** through **voice** or **handwritten commands**. This allows drivers to keep their eyes on the road, minimizing the chances for an accident.

COMMENTS: Advanced Recognition Technologies (ART) has unveiled smARTcar, a user interface in automobiles that provide voice and handwriting recognition.

EVENT NAMES: *336 (Product introduction)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *7372673 (Voice Communications Software)
INDUSTRY NAMES: BUSN (Any type of business); ELEC (Electronics)
NAICS CODES: 51121 (Software Publishers)

10/5/38 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

11509174 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Microsoft joins Samsung to develop smart phones

Kanwaldeep Singh

TIMES OF INDIA

June 15, 2000

JOURNAL CODE: WTIN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 529

SEOUL: Chairman and chief software architect of Microsoft Bill Gates on Wednesday delivered the keynote at the Asian Enterprise Summit, addressed a roundtable of select Asian media and announced a strategic alliance with Samsung to design, develop and market mobile phones based on Microsoft software.

Excerpts from his comments on key issues:

Copyright 2000 The Times of India. Bennett, Coleman & Co Ltd. Source :
World Reporter

COMPANY NAMES: Samsung Corp; Microsoft Corp
DESCRIPTORS: Marketing; Company News; Joint Ventures; Strategy
COUNTRY NAMES/CODES: South Korea (KR)
REGIONS: Asia; Far East
SIC CODES/DESCRIPTIONS: 3663 (Radio & TV Communications Equipment); 4812 (Radiotelephone Communications); 7372 (Prepackaged Software)
NAICS CODES/DESCRIPTIONS: 33422 (Radio TV Broadcast & Wireless Communications Equipment Mfg); 51332 (Wireless Telecom Carriers exc Satellite); 51121 (Software Publishers)

10/5/39 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

06220569 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Computer Motion Announces HERMES-Phone; Access to Internet Now Possible
During Surgery**

BUSINESS WIRE

July 15, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 683

SANTA BARBARA, Calif.--(BUSINESS WIRE)--July 15, 1999--Computer Motion, Inc. (Nasdaq: RBOT), the world leader in medical robotics, today announced that it has developed the HERMES-Phone(TM), a voice-controlled interface by which its HERMES(TM) Control Center can access the telephone. HERMES utilizes the world's only FDA-cleared voice control interface to centralize a surgeon's hands-free control of multiple HERMES-Ready(TM) devices. The HERMES-Phone will allow surgeons to utilize a phone in a hands-free manner, using simple spoken commands, while working in the operating room (OR). Computer Motion will sell the HERMES-Phone as a value-added option to end-users of its HERMES Control Center.

According to Yulun Wang, Ph.D, Founder and Chief Technical Officer of Computer Motion, "We believe that the HERMES-Phone will be the basis for several critical voice-controlled applications within the OR. For instance, by incorporating phone access into the HERMES Control Center, doctors can call for a consult, contact their office, answer a page, begin dictating operative notes or call pathology while standing at the operating table. Eventually, the HERMES-Phone will allow surgeons to access the internet, as well as hospitals' intranets. In essence, the HERMES-Phone will enable HERMES to act as a data portal into and out of the OR."

Copyright 1999 Business Wire. Source: World Reporter (Trade Mark).

COMPANY NAMES: Computer Motion Inc

DESCRIPTORS: Research & Development; Company News; New Products & Services; Marketing; Health & Healthcare; General News

COUNTRY NAMES/CODES: United States of America (US)

REGIONS: Americas; North America; Pacific Rim

SIC CODES/DESCRIPTIONS: 8011 (Offices & Clinics of Medical Doctors); 7375 (Information Retrieval Services)

10/5/40 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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12132487 SUPPLIER NUMBER: 60015145 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Telecom module.

Heating, Piping, Air Conditioning, 71, 12, 18

Dec, 1999

ISSN: 0017-940X LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 57 LINE COUNT: 00007

COMPANY NAMES: Continuum Electro-Optics Inc.--Products

INDUSTRY CODES/NAMES: BUSN Any type of business; CNST Construction and Materials

DESCRIPTORS: Telecommunications equipment industry--Products

GEOGRAPHIC CODES/NAMES: 1USA United States

PRODUCT/INDUSTRY NAMES: 3661000 (Telecommunication Systems)

SIC CODES: 3660 Communications Equipment

NAICS CODES: 3342 Communications Equipment Manufacturing

FILE SEGMENT: TI File 148

10/5/41 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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08701676 SUPPLIER NUMBER: 18293394 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Wondering about wandering connectivity. (wireless technology) (Technology Information) (Editorial)

Kirvan, Paul

Communications News, v33, n5, p38(1)

May, 1996

DOCUMENT TYPE: Editorial ISSN: 0010-3632 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 737 LINE COUNT: 00067

ABSTRACT: Wireless computing demands that users take a new approach to computing, improving the technology and changing their way of thinking. The underlying principle of wireless computing is that all users are nomadic. To support these users, the networks must be smart enough to recognize where a user is located, who the user is, and the user's needs are. Wireless networks will require specialized protocols that guarantee computing sessions remain uninterrupted, even if the user is in motion. Mobile computing standards must be drawn up to provide interoperability, since by its nature, nomadic computing involves distributed systems that run on different platforms and are supplied by different vendors. In addition the to the PDAs, laptops and PC Cards already available, mobile computing will require advances in security, miniaturized storage technology and smart cards, as well as other technologies.

INDUSTRY CODES/NAMES: TELC Telecommunications

DESCRIPTORS: Wireless local area networks (Computer networks)--Usage

PRODUCT/INDUSTRY NAMES: 3661205 (Local Area Network Equip).

SIC CODES: 3661 Telephone and telegraph apparatus

FILE SEGMENT: CD File 275

10/5/42 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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08152281 SUPPLIER NUMBER: 17456477 (USE FORMAT 7 OR 9 FOR FULL TEXT)

(ART) steps up with new technologies. (Advanced Recognition Technologies' Smartwriter handwriting recognition and Smartspeak voice recognition products) (Product Announcement)

Hwang, Diana

Computer Reseller News, n649, p56(1)

Sep 18, 1995

DOCUMENT TYPE: Product Announcement ISSN: 0893-8377 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 431 LINE COUNT: 00038

ABSTRACT: Advanced Recognition Technologies introduces its Smartwriter handwriting recognition and Smartspeak voice recognition software. The products share the same recognition engine and require little memory. Smartwriter compares characters with shapes stored in memory and recognizes common combinations of characters. The product will operate on any 8088-based handheld device that offers up to 100KB of memory. Smartwriter supports the DOS, Windows 3.1 for Pen Computing, Geos, Magic Cap and Windows 95 operating systems. Smartspeak is language-independent and adapts

to an individual's voice. The product can function with a simple 8-bit microcontroller and requires no more than 20KB of ROM. Smartspeak is compatible with Windows 3.1, DOS and Windows 95.

COMPANY NAMES: Advanced Recognition Technologies Inc.--Product introduction
INDUSTRY CODES/NAMES: CMPT Computers and Office Automation
DESCRIPTORS: Data entry--Product introduction; Sound processing--Product introduction; Computer software industry--Product introduction
PRODUCT/INDUSTRY NAMES: 7372690 (Communications Software NEC); 7372500 (Systems Software Pkgs)
SIC CODES: 7372 Prepackaged software
TRADE NAMES: Smartwriter (Data acquisition software)--Product introduction; Smartspeak (Voice response software)--Product introduction
FILE SEGMENT: CD File 275

10/5/43 (Item 4 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB
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07250905 SUPPLIER NUMBER: 14996768 (USE FORMAT 7 OR 9 FOR FULL TEXT)
NESTOR ANNOUNCES EXCLUSIVE PACT TO MARKET Ni1000 HIGH-SPEED RECOGNITION CHIP
PR Newswire, p0413NY011
April 13, 1994
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 611 LINE COUNT: 00055

COMPANY NAMES: Nestor Inc.--Contracts; Intel Corp.--Contracts
INDUSTRY CODES/NAMES: BUS Business, General
DESCRIPTORS: Semiconductor industry--Contracts; Intelligent devices--Marketing; Computer software industry--Marketing
PRODUCT/INDUSTRY NAMES: 7372005 (Artificial Intelligence Software); 3573006 (Artificial Intelligence Systems); 3674000 (Semiconductor Devices)
SIC CODES: 7372 Prepackaged software; 6794 Patent owners and lessors; 3674 Semiconductors and related devices; 3577 Computer peripheral equipment, not elsewhere classified; 3571 Electronic computers
TICKER SYMBOLS: NEST; INTC
FILE SEGMENT: NW File 649

10/5/44 (Item 5 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB
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06504698 SUPPLIER NUMBER: 14170889 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Neural networks become more human. (simulation of human brain through neural networks) (R & D Computers & Software)
Studdt, Tim
R & D, v35, n6, p71(1).
May, 1993
ISSN: 0746-9179 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 564 LINE COUNT: 00047

ABSTRACT: The activity of the human brain may be simulated within 10 years by large-scale parallel processors using neural network and fuzzy logic architectures. However, neural network chips are already being implemented in some techonolgy which may become more widespread within five years.

SPECIAL FEATURES: illustration; photograph
INDUSTRY CODES/NAMES: ENG Engineering and Manufacturing
DESCRIPTORS: Neural networks--Research; Computer simulation--Research
FILE SEGMENT: MI File 47

10/5/45 (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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06136308 SUPPLIER NUMBER: 12663377 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Tomorrow's house. (home automation)
Caudron, Shari
Industry Week, v241, n18, p40(4)
Sept 21, 1992
CODEN: IWEEA ISSN: 0039-0895 LANGUAGE: ENGLISH RECORD TYPE:
FULLTEXT; ABSTRACT
WORD COUNT: 2041 LINE COUNT: 00156

ABSTRACT: Home automation systems now becoming available and affordable can make a house safer, energy efficient and more comfortable. Technologies from home control systems that are ready to install to Smart House, the automation standard of the National Home Builders Assn, are described.

SPECIAL FEATURES: illustration; photograph
INDUSTRY CODES/NAMES: BUS Business, General
DESCRIPTORS: Dwellings--Automation; Home control systems--Innovations
FILE SEGMENT: MI File 47

10/5/46 (Item 7 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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05809839 SUPPLIER NUMBER: 11883952 (USE FORMAT 7 OR 9 FOR FULL TEXT)
User friendly. (computer controlled home entertainment and security system)
Jones, David A.
Builder, v15, n2, p142(1)
Feb, 1992
ISSN: 0744-1193 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 687 LINE COUNT: 00050

SPECIAL FEATURES: illustration; photograph
COMPANY NAMES: Custom Command Systems Inc.--Innovations
INDUSTRY CODES/NAMES: CNST Construction and Materials
DESCRIPTORS: Consumer electronics industry--Innovations
SIC CODES: 3699 Electrical equipment & supplies, not elsewhere classified; 3651 Household audio and video equipment
FILE SEGMENT: TI File 148

10/5/47 (Item 8 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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05386112 SUPPLIER NUMBER: 11344301
Getting to know you; pen-based input, voice recognition, and other new technologies make computers smarter. (Cornerstones: User Interaction)
Reinhardt, Andy
Byte, v16, n11, p32(2)
Oct 15, 1991

ISSN: 0360-5280

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: Computers become smarter with the development of graphical user interfaces, cursor **control devices** and voice recognition systems. Graphical user interfaces (GUIs) have permeated MS-DOS, Unix and Apple System 7.0 operating systems and will dominate computing in coming years. For users, GUIs are easy to learn and offer a consistent interface across applications. GUIs also include display and device drivers and interapplication communication. As computers become smaller and more portable, bigger changes will occur. Mice are useless without desks, so built-in pointers are being developed. Pen-based input is another concept in which users work directly on-screen with a stylus, and the systems understand block **handwriting**. **Voice recognition** is ultimately the most intuitive interface, and in five years computers could recognize conversational speech.

SPECIAL FEATURES: illustration; photograph

INDUSTRY CODES/NAMES: CMPT Computers and Office Automation

DESCRIPTORS: Computer peripherals industry--Forecasts; Computer software industry--Forecasts

SIC CODES: 7372 Prepackaged software; 3577 Computer peripheral equipment, not elsewhere classified; 3571 Electronic computers

FILE SEGMENT: CD File 275

10/5/48 (Item 9 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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04788793 SUPPLIER NUMBER: 09237203 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Home automation. (includes related information)

Schott, Tim

Custom Builder, v5, n7, p36(9)

July, 1990

ISSN: 0895-2493

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 4973

LINE COUNT: 00391

SPECIAL FEATURES: illustration; photograph

INDUSTRY CODES/NAMES: CNST Construction and Materials

DESCRIPTORS: Home appliances--Automation; Air conditioning--Automation;

Heating--Automation; Intelligent buildings--Design and construction;

Digital control systems--Installation; Housing, Single family--Automation

SIC CODES: 1521 Single-family housing construction; 3630 Household

Appliances; 3585 Refrigeration and heating equipment; 3822

Environmental controls

FILE SEGMENT: TI File 148

10/5/49 (Item 10 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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04130594 SUPPLIER NUMBER: 07890474 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The missing link to a better interface. (editorial)

MacWEEK, v3, n42, p26(1)

Nov 14, 1989

DOCUMENT TYPE: editorial

ISSN: 0892-8118

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 389

LINE COUNT: 00031

INDUSTRY CODES/NAMES: CMPT Computers and Office Automation

TRADE NAMES: Apple Macintosh (680X0-based system)--Usage

FILE SEGMENT: CD File 275

10/5/50 (Item 11 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
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04127133 SUPPLIER NUMBER: 08025939 (USE FORMAT 7 OR 9 FOR FULL TEXT)
High standards, new technology demanded in the '90s. (houses of the future)
Adams, Eli
Professional Builder, v54, n16, p51(2)
Oct, 1989
ISSN: 0885-8020 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1147 LINE COUNT: 00093

SPECIAL FEATURES: illustration; photograph
INDUSTRY CODES/NAMES: CNST Construction and Materials
DESCRIPTORS: Home appliances--Standards; House construction--Innovations;
Prefabricated houses--Innovations
SIC CODES: 1521 Single-family housing construction
FILE SEGMENT: TI File 148

10/5/51 (Item 1 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)
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02100651

US Industrial Market for MMI Products Market in the US--1988
Research Studies (for further information apply to source indexed) 1989
p. 3

Industrial market for man-machine interface products, 1988 (\$ mil)
Voice recognition 23.8
Trackballs 10.2
Touch screens 8.8
Terminals 25.0
Software 108.4
Monitors 76.0
Mice 1.3
Light pens 1.7
Keyboards 105.8
Joysticks 21.0
Displays 72.5
Bar code 140.0

Source: Frost & Sullivan, Inc., report #A1922;
The price of report #A1922 is \$2,300; For sales
information, contact Customer Service, Frost
& Sullivan, Inc., 106 Fulton Street, New York
NY 10038; Phone: 212-233-1080; In Europe, contact
Customer Service, Frost and Sullivan, Ltd., Sullivan
House, 4 Grosvenor Gardens, London SW1W 0DH; Phone:
01-730-3438

PRODUCT: *Speech Recognition Equip (3662664); Ball Trackers (3679525);
Touch Screen Entry Devices (3679526); Terminals (3573270); Computer
Display Monitors (3573255); Display Control Mouses (3679527); Light
Pens (3573265); Standard Keyboards (3679521); Joysticks (3679524);
Display Devices (3679580); Bar Code Readers (3573252)

EVENT: *Sales & Consumption (65)

COUNTRY: *United States (1USA)

10/5/52 (Item 2 from file: 160)

DIALOG(R) File 160:Gale Group PROMT(R)

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01825126

Bellcore working on better phone service for the deaf

CommunicationsWeek November 16, 1987 p. 26

ISSN: 0746-8121

Bellcore's new telecommunications system for the deaf integrates voice recognition technology with existing phone technology for the deaf. The new Telecommunications Network for the Deaf does not need operators and can be located in the central office. For Defnet, the central **operating equipment** would consist of a computer that can handle **voice recognition**, **speech** synthesis, **touch**-tone decoding and special phone features. Speech recognition systems will have to be 'trained' to recognize a particular voice, meaning only frequent callers can use the system.

COMPANY:

*Bell Communications Rsrch

PRODUCT: *Specialized Telecom Services (4811500)

EVENT: *Services Data (36)

COUNTRY: *United States (1USA)

10/5/53 (Item 3 from file: 160)

DIALOG(R) File 160:Gale Group PROMT(R)

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01162451

Voice checks wafers.

ELECTRONICSWEEK January 14, 1985 p. 45-47

Voice recognition is an attractive alternative for an operator to communicate with a computer system. An operator can record data by dictation and control **operations** of the computer and any **equipment** connected to it with voice commands. In the production of integrated circuit wafer, the operator can maintain visual contact with the wafer using an inspection microscope and dictate directions and enter defect data via voice commands. Voice recognition systems require a minimum time for **operator** training. Regardless of the **input device**--keyboard, **speech** or **touch** screen--all operators must be trained in the syntax and semantics of the commands to be used.

PRODUCT: *Speech Recognition Equip (3662664)

EVENT: *Product Design & Development (33)

COUNTRY: *United States (1USA)

10/5/54 (Item 4 from file: 160)

DIALOG(R) File 160:Gale Group PROMT(R)

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01137550

Workstation interfaces.

INDUSTRY WEEK (FORMERLY STEEL MAGAZINE) January 21, 1985 p. 71

The computer workstation interface device market was worth \$131mil in 1983, with \$962mil predicted for 1989. The mouse is currently the most popular interface device; however, according to Intl Data's Pacific Technology Center (Santa Clara, CA), keyboard-integrated data tablets have the greatest growth potential because of advantages such as lower cost, reduced footprint, suitability for portable-computer use and reduced arm and hand motion for cursor **control** /pointing. The study, Workstation Interface **Device** Market, also examines trackballs, joysticks, **touch** screens, lightpens and **speech - recognition** systems.

PRODUCT: *Controllers & Interfaces (3573291)
EVENT: *Sales & Consumption (65)
COUNTRY: *United States (1USA)

10/5/55 (Item 5 from file: 160)
DIALOG(R) File 160:Gale Group PROMT(R)
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01007314
Terminals open up new shop floor vistas.
Assembly Engineering November, 1983 p. 36-401

Recent computer terminal technology provides **touch** screen capability, graphics **input** , and **voice recognition** properties. Terminals used in the factory environment act as monitors, input/output **devices** , and interfaces for **controlling** production. Keyboards on CRT terminals are often environmentally sealed so that even workers using gloves or with greasy hands can operate them effectively. One example of an improved graphics input tablet is the Penpad, a device that can interpret handwritten information. Penpad can operate in 4 modes: keyboard compatible, digitizer, page, or character coordinate. Verbex 3000 is a user friendly voice input/output peripheral that has a high degree of toleration for background noise. Touch sensitive graphics terminals are being used specifically to integrate industrial measurement and control systems. Finally, bar code terminals are an example of high technology terminals that use binary digital codes for data entry. One feature of the Intermec 9410 bar code reader is its portability.

PRODUCT: *Terminals (3573270)
EVENT: *Product Design & Development (33)
COUNTRY: *United States (1USA)

10/5/56 (Item 1 from file: 635)
DIALOG(R) File 635:Business Dateline(R)
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2120469 64750505
Local dot-com hero back with Loudfire
Graham, Sherry
Wichita Business Journal v15n46 p1
Nov 17, 2000
JOURNAL CODE: WKBJ DOCUMENT TYPE: News, Periodical RECORD TYPE: Fulltext
LANGUAGE: English ISSN: 0894-4032
WORD COUNT: 930
DATELINE: Wichita Kansas
LEAD PARAGRAPH:
Wichita high-tech entrepreneur Kent Johnson, who sold his last dot-com.

business - bottomdollar.com - for \$50 million, has come up with a new venture called Loudfire.

Johnson says Loudfire's goal is to revolutionize the home appliance industry by making appliances so smart that consumers can talk to them.

COMPANY NAMES: Loudfire Inc, NAICS:334119

CLASSIFICATION CODES: 8650 (Electrical & electronics industries); 2130 (Executives)

DESCRIPTORS: Electronics industry; Interfaces; Startups; Voice recognition; Entrepreneurs

NAMED PERSONS: Johnson, Kent

PRINT MEDIA ID: 14030

10/5/57 (Item 2 from file: 635)

DIALOG(R)File 635:Business Dateline(R)

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0165388 90-48591

PG&E Breaks Ground on Revolutionary Super Energy Efficient Home

Ward, Paul A.

Business Wire (San Francisco, CA, US) s1 p1

PUBL DATE: 900914

JOURNAL CODE: BWRE DOCUMENT TYPE: Report

WORD COUNT: 208

DATELINE: Rocklin, CA, US

COMPANY NAMES: Pacific Gas & Electric Co, San Francisco, CA, US,

DUNS:00-691-2877, SIC:4931;4923, Ticker:PCG

CLASSIFICATION CODES: 8370 (Construction industry); 8340 (Electric, water & gas utilities); 1520 (Energy policy)

DESCRIPTORS: Construction industry; Utilities; Home building; Design; Energy conservation; Pacific

NAMED PERSONS: Montoya, Benjamin F.; Rhoads, Stephen; Steele, Christopher R.

10/5/58 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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04869685 Supplier Number: 68323619 (THIS IS THE FULLTEXT)

ELECTRIC AVENUE; HOME AUTOMATION WINS TWO AWARDS.

CEE News, pNA

Nov, 2000

Language: English Record Type: Fulltext

Document Type: Tabloid; Trade

Word Count: 302

TEXT:

NEW ORLEANS - Home Automation, Inc. (HAI), a manufacturer of integrated automation and security products, recently received two awards from the Security Industry Association. The Security Industry's Finest and the Judges Choice Award for Residential Products were presented to HAI President Jay McLellan on August 29th at the International Security Conference and Expo held in New York.

This internationally recognized conference, which highlights the newest and most innovative security products, broke all previous records with 54 entrants. The top 20 were then eligible to advance to the second round of judging, of which the highest honors were the two Judges Choice Awards in the Commercial and Residential Product categories. "It's a great

honor to receive this recognition from the Security Industry," noted McLellan. "We've had nothing but positive feedback from dealers and installers since we released the OmniLT in June, so the awards are really the icing on the cake." The award-winning OmniLT is the result of 15 years of automation design and engineering. HAI says it's the first integrated security and automation system designed specifically to meet the needs and budgets of residents who live in smaller homes, condos, townhouses, and apartments. It combines features for intuitive automation at a cost significantly less than what home automation systems have cost in the past, according to HAI.

Security, lighting, energy management, scene capability, fire protection, and **appliance control** are standard features. In addition, the OmniLT supports two- and four-wire smoke detectors, has contact ID features, and has a built-in Omni-Link serial interface for connection to the Internet via HAI's Web-Link software, as well as personal computers, and Connectivity Partner options like **touchscreens**, **voice recognition**, and home theater controls.

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PUBLISHER NAME: Intertec Publishing Corporation, A PRIMEDIA Co.

COMPANY NAMES: *Home Automation Inc.

GEOGRAPHIC NAMES: *1USA (United States)

INDUSTRY NAMES: BUSN (Any type of business); ELEC (Electronics)

10/5/59 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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04018041 Supplier Number: 53233290 (THIS IS THE FULLTEXT)

PC Briefs 11/17/98.

Newsbytes, pNA

Nov 17, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; General Trade

Word Count: 772

TEXT:

SAN FRANCISCO, CALIFORNIA, U.S.A., 1998 NOV 17 (NB) -- By Craig Menefee, Newsbytes. This is a roundup of news involving desktop PCs, peripherals, software and related items, together with World Wide Web sources for more information when appropriate. In today's edition, AG Group upgrades its EtherPeek network troubleshooter, Sharp intros a high-end printer expansion kit, SRS intros super-bass technology, Samsung and Xybernaut decide to put Alpha chips into a computer-on-a-belt, Fuji announces 250 MB media for Iomega Zips, AG Group Upgrades EtherPeek for Windows WALNUT CREEK, CALIFORNIA, U.S.A. AG Group has released version 3.5 of its EtherPeek for Windows protocol analyzer and packet debugger.

EtherPeek is one of those utilities like Ghost that seem to spread through the market mainly by way of word of mouth, as one tech recommends it to another to help solve various types of problems.

What EtherPeek does, as described by the AG Group, is "de-mystify the complex tasks involved in troubleshooting mixed-platform, multi-protocol networks." Toward that end it provides real-time and post-capture packet filtering, plug-ins for expert packet analysis, decoding for all major protocol suites and much more. See <http://www.aggroup.com> on the Web for more info.

Sharp Shows Printer Expansion Kit For High End Imager Series LAS VEGAS, NEVADA, U.S.A. Sharp Electronics Corp. has announced a printer expansion kit for its Imager series of advanced document laser systems for high-end users. The kit lets user print from their computers at 28 pages per minute (ppm), 33 ppm or 40 ppm. The print module also lets users

collate, staple and print on both sides directly from their PC. For more information about the expansion products visit the firm's Web site at <http://www.sharp-usa.com>.

SRS Labs Intros TruBass Speaker-Enhancing Technology LAS VEGAS, NEVADA, U.S.A. SRS labs, Inc. has announced TruBass technology that, it claims, pulls deep bass tones from normally tinny, low-end speakers. The firm says the technology also improves the bass performance of subwoofers when present. SRS targets sub-\$1,000 PC systems that focus on processing power and storage, leaving speaker quality less than optimal for many users. The firm says when its TruBass is used with smaller speaker and cabinet designs, it moves less air and operates more efficiently than larger speakers while achieving the same bass impact. SRS's technology also promises to let original equipment manufacturers (OEMs) upgrade small-footprint after-market speakers. SRS is on the Web at <http://www.srslabs.com>.

Samsung, Xybernaut and The Wearable Alpha Computer FAIRFAX, VIRGINIA, U.S.A. Xybernaut Corp. and Samsung Electronics, Co. have signed a letter of intent to jointly research potential applications, opportunities and target audiences for an Alpha-based, wearable computer system. A belt-worn computer combining rugged design with the fastest current processor could hit the market as early as the year 2000, the firms say. Details of the agreement will be finalized next year and posted on the Web then.

Fuji Makes 250 MB Media For Iomega Zip 250 Drive LAS VEGAS, NEVADA, U.S.A. Fuji Photo Film U.S.A. Inc., and Iomega Corp. say they have improved on their standing, joint efforts at developoing media for Iomega Zip drives. The newest wrinkle is 250 MB media for a new Iomega Zip 250 drive. The firms say they increased Zip drive capacity using Fuji's ATOMM (Advanced super Thin-layer and high-Output Metal Media) technology, a dual-layer coating system invented by Fujifilm. Fuji says the media will be available the first part of next year. For more information visit the Web sites at <http://www.fujifilm.com> and <http://www.iomega.com>.

ART Demos SmartCar Using Voice and Fingertip Scribbles LAS VEGAS, NEVADA, U.S.A. Advanced Recognition Technologies has taken its expertise in **voice and handwriting recognition** in new directions, as it demonstrated a user interface for **controlling non-critical automobile devices**. The firm says its user-defined voice commands and fingertip scribbles can work with any car that has an existing computer. The technology is based on pattern recognition systems that quickly adapt to background noise. The system recognizes English and all Western European languages. The fingertip scribbler is based on shape recognition and adapts to the way the user writes. ART said the technology will be available in March. ART is on the Web at <http://www.artrecognition.com>.

How Can We Improve? If you would like to see specific items covered in PC Briefs, please let us know. Our e-mail address is story_leads@newsbytes.com. PC Briefs is a daily feature of Newsbytes News Network.

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(19981117/WIRES PC/PCBRIEFS/PHOTO

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PUBLISHER NAME: Newsbytes News Network

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); TELC (Telecommunications)

10/5/60 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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03792223 Supplier Number: 48219102 (THIS IS THE FULLTEXT)

DIGITAL EQUIPMENT CORPORATION: StrongARM chip to power advanced screen

phone for Internet, e-mail

M2 Presswire, pN/A

Jan 12, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 439

TEXT:

M2 PRESSWIRE-12 January 1998-DIGITAL EQUIPMENT CORPORATION: StrongARM chip to power advanced screen phone for Internet, e-mail, messaging (C)1994-98
M2 COMMUNICATIONS LTD

RDATE:080198

* StrongARM also claims Windows CE performance leadership

The StrongARM SA-1100 microprocessor has been selected by Philips Consumer Communications L.P. to drive its new IS-2630 screen phone, Digital Equipment Corporation announced today. The advanced-technology phone, designed for small business users and consumers, provides instantaneous access to the Internet, e-mail, voicemail, and a wide range of messaging options.

To promote fast time-to-market for StrongARM-based screenphones, Digital introduced its own Webphone Reference Design, a fully operational product design based on the StrongARM SA-1100 chip, using Lucent Technologies' Inferno software. This reference design can be licensed for incorporation into telecommunication products.

Digital also announced that StrongARM microprocessors will support Microsoft Corporation's new AutoPC computing specification for in-car systems, based on the Windows CE operating system. In addition, Microsoft will deliver Windows CE 2.x with full support for StrongARM microprocessors by the second quarter of 1998.

Best Windows CE Performer

"StrongARM microprocessors are rapidly finding favor with major vendors of consumer electronics products," said Leo Joseph, manager of the Net Appliance Market Segment at Digital Semiconductor. "StrongARM chips offer the best performance of any Windows CE platform. They can deliver the sophisticated communications and entertainment features that consumers want for home, business, and mobile products, with low power dissipation and at low prices."

Breakthrough Technology

StrongARM microprocessors deliver the industry's highest performance - up to 270 MIPS - of any embedded processor, while meeting the sub-watt power, small form factor, and low cost requirements of commodity-level consumer and industrial products. StrongARM chips deliver top performance for products such as handheld personal computers, wallet PCs, subnotebooks, cellular smart phones, Webphones, digital set-top boxes, and network computers, plus embedded systems in communications and vertical industrial control applications. StrongARM chips also enable advanced functions such as **speech** and **handwriting recognition**, while retaining the ability to **operate** on AA battery power.

Digital **Equipment** Corporation, recognized for product and service excellence, is a leading supplier of high-performance, Web-based computing solutions which help enterprises compete in the global marketplace. Digital gives its customers a winning Internet advantage through a comprehensive portfolio of Internet solutions based on award-winning systems, advanced networking infrastructure, innovative software, and industry applications - including those from its business partners. The expertise and experience of Digital employees help customers plan, design, implement, manage and support Internet solutions in countries throughout the world.

CONTACT: Lisa Lipson, DIGITAL Equipment Corporation Tel: +1 978 568 4352

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INDUSTRY NAMES: BUSN (Any type of business); INTL (Business,
International)

10/5/61 (Item 4 from file: 636)
DIALOG(R) File 636:Gale Group Newsletter DB(TM)
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03334517 Supplier Number: 46855634 (THIS IS THE FULLTEXT)
MOTOROLA OFFERS SPEECH AND HANDWRITING RECOGNITION ON OS-9 FROM MICROWARE
Audiotex Update, v8, n11, pN/A
Nov 1, 1996

ISSN: 1045-5795
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 598

TEXT:

Motorola's Lexicus Division (NYSE:MOT), Palo Alto, CA, has announced that both its QuickPrint(TM) handwriting recognition software and CrystalTalk(TM) speech recognition software were ported to OS-9 Real-Time Operating System from Microware Systems Corporation.

For the first time, this enables product managers to design **handwriting and speech recognition** capabilities into consumer products with embedded **operating** systems.

The Challenge

As **devices** get both smaller and smarter, it becomes more difficult to use keyboards and to design user interfaces. Today's announcement enables designers of consumer products to enhance or replace keyboards on small, smart consumer devices such as:

- set-top boxes
- PDAs and organizers
- avionic guidance systems
- digital answering machines
- in-car navigation systems
- smart phones
- electronic toys
- other consumer and industrial electronic devices

Opportunities

Ronjon Nag, General Manager of Motorola's Lexicus Division said "Developers now have an opportunity to design small consumer products with smart user interfaces. With Motorola recognition technologies running on Microware's sophisticated, low memory operating system, it is now much easier to develop handheld products with innovative user interfaces."

"Why not add something to a device that the average consumer already knows how to use? Voice and character recognition are intuitive interfaces and those companies who target these ease-of-use features in their products will be the clear winners," said Mike Burgher, Executive Vice-President and General Manager at Microware.

The Technologies

Motorola Lexicus QuickPrint(TM) handwriting recognition software enables users to enter text into small handheld devices using a stylus. Written in C programming language and having extremely small memory requirements, Lexicus QuickPrint software can be ported to many different operating systems and chips, including OS-9 from Microware. OS-9 supports memory protection and preemptive multi-tasking that forms a reliable foundation for Lexicus QuickPrint software.

Ported to OS-9, QuickPrint software can run on any of Motorola's MC68000 family of microprocessors, including Motorola's MC68328 processor

-- code named the "DragonBall".

Motorola Lexicus CrystalTalk(TM) speech recognition software was designed specifically for noisy environments, such as driving on a freeway with the windows open. CrystalTalk software is a noise-robust, small vocabulary, speech recognizer that works for any language. CrystalTalk software is currently running on OS-9 on a PowerPC platform. As portable C code, CrystalTalk software can run on many platforms.

Embedded Systems Conference

Motorola's handwriting and speech recognition software will be demonstrated at the Embedded Systems Show in San Jose Sept. 17 - 19 at the San Jose Convention Center. Microware will be demonstrating Motorola's handwriting and speech recognition running on Microware OS-9 in booth No. 428. Motorola will be demonstrating CrystalTalk software in booth No. 516.

Motorola's Lexicus Division

Motorola's Lexicus Division is one of the world's leading providers of handwriting and speech recognition software for desktop, mobile and embedded systems. Lexicus products include cursive and print recognizers for English and Chinese, and noise-robust speech recognition subsystems.

Motorola is one of the world's leading providers of wireless communications, semiconductors, advanced electronic equipment, systems, components and services for worldwide markets. Products include two-way radios, pagers, personal communications systems, cellular telephone and systems, semiconductors, defense and space electronics and computers. Sales in 1995 were \$27 billion.

Microware

Microware Systems Corporation (NASDAQ: MWAR) develops, markets and supports sophisticated real-time operating system software and high-level language compilers for advanced consumer, communications and industrial products, including devices for the emerging digital television and wireless communications markets. Microware is the first real-time embedded operating system provider to receive ISO 9001 certification for its software development quality assurance methodologies.

In 1995, Motorola acquired 11% of Microware's common stock along with the option to acquire additional shares over five years.

For more information, call 415/833-8062.

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PUBLISHER NAME: Worldwide Videotex

INDUSTRY NAMES: BUSN (Any type of business); TELC (Telecommunications)

10/5/62 (Item 5 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

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02262407 Supplier Number: 44339267 (THIS IS THE FULLTEXT)

OPERATING SYSTEMS - ADDED EXTRAS

Computer Business Review, n14, pN/A

Jan 7, 1994

ISSN: 0966-7849

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 839

TEXT:

The expansion of DOS has hit the utility software companies but Microsoft's ambitions with NT will open up fronts right across the software industry.

It was by invitation only. A select bunch of PC hardware and software executives had come to hear about the future shape of the computer industry. Bill Gates was presenting.

A Gates slide show is always packed with clues as to where Microsoft

is going to take the industry and this was no exception. 'The Operating System Superset of the Future' as outlined by Gates, was going to embrace a much wider set of functionality than today's products. Alongside the traditional array of computer, applications, file and **device control** systems would be software to handle: Email; systems administration; file compression; scheduling; standard objects for text and charts; **handwriting** and **voice recognition**; multimedia software; natural language objects; relational database rule management; back-up and recovery; network management; and virus protection.

Although it was not specifically mentioned on the slide, this was the blueprint for future versions of Microsoft's NT.

Setting the operating system up as a kind of black hole into which a number of key systems software packages are drawn will clearly play to Microsoft's strengths, given its huge market share of the PC operating system market and its ambitions in the server arena. And the reverberations will hit all those systems software companies operating in the sectors Gates identifies.

It will continue the attack on the PC utilities companies that provide compression, virus protection, back-up, memory management and troubleshooting packages - McAfee, Stac, Cheyenne, Quarterdeck, and Symantec; it will pose a threat to parts of the markets of systems administration software providers and network management software vendors such as Legent and Computer Associates; it will hit Email giants such as Lotus and WordPerfect; and, depending on how closely the SQL Server relational database is bundled with NT, it will mount a challenge to relational database companies such as Oracle, Sybase and Informix. Companies in the emerging fields of speech/writing recognition and multimedia could also see their ambitions capped.

How far Microsoft's ever-expanding operating systems will go into these areas is only beginning to be debated. But vendors are already voicing concerns that such moves come close to an abuse of Microsoft's near-monopoly in low-end operating systems, suggesting that the software market leader is embarking on a strategy that, yet again, leverages its ownership of the operating system to absorb whole sections of the software market.

In some ways, Gates is acknowledging that, to be successful, NT will have to have to add more value than some of today's Unix systems. Unix server suppliers, such as Pyramid, have been trying to make their systems appear as functionality-rich as the mainframes they seek to displace by adding systems management and capacity planning tools, trend analysis and back-up.

However, Microsoft is not alone in its view that the operating system is the launchpad for all kinds of other software. The newly-combined Novell and WordPerfect are suggesting that applications, groupware and network operating systems will become increasingly interlinked.

The broadening of NT's scope is only just getting underway, but it is part of a wider progression that began with the release of version 6 of the DOS operating system from Microsoft and IBM. What has happened with DOS and which companies have been hardest hit by the moves gives some clear pointers as to how the expansion of the higher level operating systems will affect the software industry.

The add-ons in PC DOS 6.3, a rival version of DOS from IBM, have now become the selling point of the system. For less than \$75, customers get SuperStor data compression from Addstor; CP Backup from Central Point; Anti-Virus software from IBM; Program Scheduler, an electronic diary from IBM; Memory Optimiser from Central Point; PenDOS, for supporting pen input, from IBM; and Integrated E Editor, a file management utility from IBM.

The Microsoft array covers much of the same ground. MS-DOS 6.2 features MS Back-up; MS ScanDisk, a file analysis and repair kit; MS Anti-Virus; MS DoubleSpace compression; MS DoubleGuard, another data safety module; and MemMaker, for expanding memory for DOS applications. The latest

iteration, DOS 6.22 replaces DoubleSpace with the rewritten compression utility DriveSpace.

The effects of this DOS expansion have been twofold. First, buyers of utility-rich operating systems are unlikely to supplement their systems with products from the traditional utilities suppliers. As a consequence, these add-on software providers have seen parts of their market evaporate. Even if their wares are chosen as part of an operating system bundle, the margins involved are tiny. The situation has forced a rapid consolidation among the main utilities companies and driven the larger players to reposition themselves outside the standalone PC arena.

The other threat is that operating system vendors will include a third-party utility for several releases and then, out of an economic attraction driven by the rock bottom price of the operating system, develop and bundle similar functionality of their own.

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PUBLISHER NAME: ComputerWire Plc

INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); INTL (Business, International)

10/5/63 (Item 6 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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01088690 Supplier Number: 40726170 (THIS IS THE FULLTEXT)

Ground Broken for Second Smart House, Five Prototypes Expected This Year

International Solar Energy Intelligence Report, v15, n7, pN/A

March 24, 1989

ISSN: 0148-4095

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Newsletter; Trade

Word Count: 365

TEXT:

The ground has been broken for the second prototype Smart House in Columbus, Ohio, and construction of the third is slated for later this spring in Little Rock, Ark., the Smart House L.P. limited partner sponsors of the program have announced. The first prototype is being built under the direction of Baltimore Gas and Electric Co. in Maryland.

The program is developing a unified electric wiring and natural gas supply control package that will enable to homeowner to direct the **operation** of lights, heating, cooling and **appliances** through user-assigned wall switches, computer **touch** screen, **voice command** and other means. It will offer direct current power as an option, opening the way for more homes to use solar or wind power.

The Columbus prototype, a 3,000-sq.-ft. contemporary ranch-style home, will be the nation's first total-electric Smart House and will be used to test the Smart House system and manufacturers' attached products. It will be built by members of the Building Industry Association of Central Ohio, and special features will include wheelchair accessibility to accommodate the elderly and handicapped. The prototype is expected to be turned over the Smart House test engineers on July 1.

Five Prototypes Scheduled for This Year

The third prototype will be sponsored by the Arkansas Louisiana Gas Co. (ARKLA), and at least five prototypes are scheduled for completion this year, said Randy DeVere, Smart House vice president of industry development. In addition, preliminary commitments have been made by 20 utilities nationwide to sponsor other prototype houses, says DeVere. At least five of the prototypes are scheduled for completion this year, DeVere said.

Next year, Smart House L.P. will begin the demonstration phase of its commercialization program. The demonstrating houses will be fully finished Smart Houses and will demonstrate the system's benefits in an actual home environment, the sponsors say. Unlike the prototypes, which will be used almost exclusively for testing, demonstration houses will be used primarily for promotional purposes.

The limited partnership says that the system will be available in 1991 on a limited commercial basis; and beginning in 1992 it is expected to be widely available throughout the United States and Canada.

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PUBLISHER NAME: Business Publishers, Inc.

INDUSTRY NAMES: BUSN (Any type of business); INTL (Business, International); OIL (Petroleum, Energy Resources and Mining)

? t 10/3,k/all

10/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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6821396 INSPEC Abstract Number: B2001-03-6430C-001, C2001-03-5540B-001

Title: **Usability evaluation of remote controllers for digital television receivers**

Author(s): Komine, K.; Hiruma, N.; Ishihara, T.; Makino, E.; Tsuda, T.; Ito, T.; Isono, H.

Author Affiliation: NHK Sci. & Tech. Res. Labs., Tokyo, Japan

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA) vol.3959 p.458-67

Publisher: SPIE-Int. Soc. Opt. Eng,

Publication Date: 2000 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(2000)3959L:458:UERC;1-Y

Material Identity Number: C574-2000-160

U.S. Copyright Clearance Center Code: 0277-786X/2000/\$15.00

Conference Title: Human Vision and Electronic Imaging V

Conference Sponsor: IS&T; SPIE

Conference Date: 24-27 Jan. 2000 Conference Location: San Jose, CA, USA

Language: English

Subfile: B C

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...Abstract: the usability and the training effects of four types of remote controller: button type, trackball, touch panel and voice recognition system. We set the subjects the task of selecting an icon on a HDTV monitor...

... time, we conclude that the reasons for the rankings obtained are as follows: users preferred devices which they could operate without having to look down; users preferred devices with which there was a significant learning...

10/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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6385230 INSPEC Abstract Number: B1999-12-8520B-005, C1999-12-7445-009

Title: **The Network Vehicle-a glimpse into the future of mobile multi-media**

Author(s): Lind, R.; Schumacher, R.; Reger, R.; Olney, R.; Yen, H.; Laur, M.; Freeman, R.

Author Affiliation: Delphi Delco Electron. Syst., Kokomo, IN, USA

Journal: IEEE Aerospace and Electronic Systems Magazine vol.14, no.9
p.27-32

Publisher: IEEE,

Publication Date: Sept. 1999 Country of Publication: USA

CODEN: IESMEA ISSN: 0885-8985

SICI: 0885-8985(199909)14:9L.27:NVGI;1-M

Material Identity Number: G333-1999-009

U.S. Copyright Clearance Center Code: 0885-8985/99/\$10.00

Language: English

Subfile: B C

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...Abstract: and the automobile. It features many advanced functions such as: satellite video, Internet access, virtual **navigation**, remote **vehicle** diagnostics and **control**, games, mobile office, automotive web site, and customized real-time stock quotes and sports scores...

... vehicle-interfaces such as color reconfigurable head-up and head-down displays, steering wheel controls, **voice recognition**, text-to- **speech**, and large **touch** screen active matrix liquid crystal displays (LCDs). The software applications are written in Java, using...

10/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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02547144 INSPEC Abstract Number: C85052010

Title: Microcomputer controlled care system for the severely physically impaired

Author(s): Sanders, S.J.; Sheppard, A.P.; Spurlock, J.M.

Author Affiliation: Georgia Inst. of Technol., Atlanta, GA, USA

Conference Title: Proceedings of the Eighth Annual Symposium on Computer Applications in Medical Care (Cat. No. 84CH2090-9) p.886-91

Editor(s): Cohen, G.S.

Publisher: IEEE Comput. Soc. Press, Silver Spring, MD, USA

Publication Date: 1984 Country of Publication: USA xx+1032 pp.

ISBN: 0 8186 0565 0

U.S. Copyright Clearance Center Code: CH2090-9/84/0000-0886\$01.00

Conference Sponsor: IEEE

Conference Date: 4-7 Nov. 1984 Conference Location: Washington, DC, USA

Language: English

Subfile: C

...Abstract: from a glass, operating an electric bed, and using a telephone, a computerized system using **voice recognition** or **touch** control has been developed. Multiple **inputs** (**voice** and **touch**) are incorporated in the design along with both robotic and more conventional output controls. The interfacing of the electromechanically **operated** and digitally **controlled** **devices** with the IBM Personal Computer is discussed.

10/3,K/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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02424363 INSPEC Abstract Number: C85020937

Title: Comparison of input equipment for occasional users of future information systems

Author(s): Vees, C.

Journal: Nachrichtentechnische Zeitschrift vol.38, no.1 p.24-6

Publication Date: Jan. 1985 Country of Publication: West Germany

CODEN: NAZEAA ISSN: 0027-707X

Language: German

Subfile: C

...Abstract: keyboards permit comprehensive input communication in computer aided information systems, but effective application requires suitable **operator** training and regular use. Input **equipment** designed for natural communication such as speech, indication, and writing, in conjunction with menu selection...

...suitable for occasional users. Investigations with input equipments including full and block keyboards, writing and **touch** tablets, joystick, mouse, word **recognition** and ideal **speech**, and using label and cursor controlled menu selection input methods, are described. Ergonomic suitability was...

10/3,K/5 (Item 5 from file: 2)

DIALOG(R) File 2:INSPEC

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01846002 INSPEC Abstract Number: C82017390

Title: Ergonomic aspects in the design of communication between man and machine in highly automated systems

Author(s): Bernotat, R.; Gartner, K.-P.

Author Affiliation: Forschungsgesellschaft fur Angewandte Naturwissenschaften eV, Wachtberg-Werthhoven, West Germany

Conference Title: Mess- und Automatisierungstechnik. Technologien, Verfahren, Ziele. INTERKAMA-Kongress 1980 (Measurement and Automation Techniques. Technologies, Methods and Objectives. INTERKAMA Congress 1980) p.843-63

Editor(s): Ernst, D.; Thoma, M.

Publisher: Springer-Verlag, Berlin, West Germany

Publication Date: 1980 Country of Publication: West Germany xi+863 pp.

ISBN: 3 540 10344 9

Conference Date: 9-15 Oct. 1980 Conference Location: Dusseldorf, West Germany

Language: German

Subfile: C

...Abstract: are now the basic knowledge for the design of ground based systems. Modern displays and **controls** such as **touch - input devices**; **voice** synthesis (warning) and **recognition** systems; and integrated colored alphanumeric and graphic CRTs controlled by computers with sophisticated software such...

10/3,K/6 (Item 6 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

01118139 INSPEC Abstract Number: B77042598, C77024711

Title: Proceedings of the 1977 International Conference on Crime

Countermeasures-Science and Engineering

Editor(s): Jackson, J.S.

Publisher: ORES Publications, Lexington, KY, USA

Publication Date: 1977 Country of Publication: USA viii+255 pp.

Conference Sponsor: Univ. Oxford, Univ. Kentucky; IEEE

Conference Date: 25-29 July 1977 Conference Location: Oxford, UK

Language: English

Subfile: B C

Abstract: The following topics were dealt with: crime countermeasures; **voice** and **voice recognition**; access **control**; vehicular **equipment**; **hand writing** identification; finger printing; telecommunication systems; health and safety; alarm systems; explosives and detection; computer crimes...

10/3,K/7 (Item 1 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

03077600 E.I. Monthly No: EIM9106-025558

Title: Comparing touchscreen to speech input in the control of a simple batch process.

Author: Valk, Mary Ann

Corporate Source: Foxboro Co, Foxboro, MA, USA

Conference Title: Proceedings of the Human Factors Society 34th Annual Meeting - Orlando '90

Conference Location: Orlando, FL, USA Conference Date: 19901008

E.I. Conference No.: 13987

Source: Proceedings of the Human Factors Society. Publ by Human Factors Soc Inc, Santa Monica, CA, USA. p 419-423

Publication Year: 1990

CODEN: PHFSDQ ISSN: 0163-5182

Language: English

...Abstract: subjects used a process control simulation to make six batches of ice cream each, using **touchscreen input** three times and **speech input** three times. **Touchscreen** and **speech inputs** were statistically compared for time to task completion, process control related errors, wrong input mode...

...total errors, and opinions about preferences and feelings of control. A touchscreen is the recommended **operator input device** for **control** of simple batch processes, based on the results of this experiment. (Author abstract) 13 Refs.

10/3,K/8 (Item 2 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

02156902 E.I. Monthly No: EI8701004586

Title: AUTOMATED CARE STATION FREES SEVERELY DISABLED.

Author: Bak, David J.

Corporate Source: Design News, Newton, MA, USA

Source: Design News (Boston) v 42 n 20 Oct 20 1986 p 118-119

Publication Year: 1986

CODEN: DIGNAO ISSN: 0011-9407

Language: ENGLISH

Abstract: A computerized bedside system, interfaced with an IBM PC,

electromechanically **operates** and digitally **controls** **devices** that satisfy specific needs. **Voice** recognition or touch display **inputs** commands. Components include a 'Minimover-5' robot arm; 'Vuepoint' display; voice recognition board; electric hospital...

10/3,K/9 (Item 3 from file: 8)

DIALOG(R) File 8: Ei Compendex(R)

(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

02065571 E.I. Monthly No: EIM8601-002834

Title: MICRO-COMPUTER CONTROLLED CARE SYSTEM FOR THE SEVERELY PHYSICALLY IMPAIRED.

Author: Sanders, Sheryl J.; Sheppard, Albert P.; Spurlock, Jack M.

Corporate Source: Georgia Inst of Technology, Atlanta, GA, USA

Conference Title: Proceedings - Eighth Annual Symposium on Computer Applications in Medical Care.

Conference Location: Washington, DC, USA Conference Date: 19841104

E.I. Conference No.: 07087

Source: Proceedings - Annual Symposium on Computer Applications in Medical Care 8th, Publ by IEEE, New York, NY, USA, Available from IEEE Service Cent (Cat n 84CH2090-9), Piscataway, NJ, USA p 886-891

Publication Year: 1984

CODEN: PCMCDC ISSN: 0195-4210 ISBN: 0-8186-0565-0

Language: English

...Abstract: from a glass, operating an electric bed, and using a telephone, a computerized system using **voice recognition** or **touch** control has been developed. Multiple **inputs** (**voice** and **touch**) are incorporated in the design along with both robotic and more conventional output controls. The interfacing of the electromechanically **operated** and digitally **controlled** **devices** with the IBM Personal Computer is discussed. 4 refs.

10/3,K/10 (Item 4 from file: 8)

DIALOG(R) File 8: Ei Compendex(R)

(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

01249140 E.I. Monthly No: EIM8210-042816

Title: PROOF OF IDENTITY - A REVIEW.

Author: Shaw, Dennis F.

Corporate Source: Univ of Oxford, Engl

Conference Title: Proceedings, 3rd International Conference - Security Through Science and Engineering.

Conference Location: Berlin, Ger Conference Date: 19800923

E.I. Conference No.: 00849

Source: University of Kentucky, Office of Engineering Services, (Bulletin) UKY BU 122 Sep 1980. Publ by Univ of Ky, Lexington, USA. Also Available from IEEE Serv Cent (Cat n 80CH1503-2), Piscataway, NJ, USA p 31-47

Publication Year: 1980

CODEN: UKOBDS ISBN: 0-89779-042-1

Language: English

Identifiers: ACCESS CONTROL; PERSON'S IDENTITY PROOF; AUTOMATIC VERIFICATION OF **HANDWRITING** ; FACIAL FEATURES **RECOGNITION** ; MICROPROCESSOR **CONTROLLED** **SENSING** **DEVICES** ; **SPEECH** **RECOGNITION** ; FINGERPRINT CHARACTERISTICS; IDENTITY DETECTORS; HOLOGRAPHIC IDENTIFICATION TECHNIQUE; COMPUTER GENERATED IDENTIFICATION

10/3,K/11 (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2003 Japan Science and Tech Corp(JST). All rts. reserv.

02546402 JICST ACCESSION NUMBER: 95A0458415 FILE SEGMENT: JICST-E
Remote controller.

KOORIDA MIKA (1); KAMIO HIROYUKI (1)
(1) Toshiba Corp.

Toshiba Gijutsu Kokaishu, 1995, VOL.13,NO.27, PAGE.15-22, FIG.7

JOURNAL NUMBER: L0795AAY ISSN NO: 0288-2701

UNIVERSAL DECIMAL CLASSIFICATION: 681.584.6/.7+681.586.7

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

...ABSTRACT: to input operation command by letters or voice in data transmission to more than one **equipment** was developed. **Equipment** was **operated** by a **touch** panel or **voice** input means, letters or **voice** **recognition** means, and a means controlled by recognition results. It is possible to equip the input means with selection range of **equipment** names and **operation** names, to **control** the **equipment** by semantic information through construction analysis, and in addition to add **operation** screen selection of the **equipment** selected from **operation** screen storage and output display.

10/3,K/12 (Item 1 from file: 103)
DIALOG(R)File 103:Energy SciTec
(c) 2003 Contains copyrighted material. All rts. reserv.

01219393 EDB-83-119435

Title: Process control graphics for petrochemical plants

Author(s): Lieber, R.E.

Affiliation: Exxon Research and Engineering Co., Florham Park, NJ 07932

Source: Chem. Eng. Prog. (United States) v 78:12. Coden: CEPRA

Publication Date: Dec 1982

p 45-52

Language: English

...Abstract: prime factors in process control. Further developments in person-machine interfaces are in progress including **voice** **input** /output, **touch** screen, and other entry devices. Color usage, angle of projection, **control** house lighting, and pattern recognition are all being studied by vendors, users, and academics. These...

10/3,K/13 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

2715595 Supplier Number: 02715595 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Lexicus Offers Mobile Input Systems

(Lexicus Division of Motorola made available its input technology suite featuring iTAP, an intelligent keypad text-entry system)

Newsbytes News Network, p N/A

February 16, 2000

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 143

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...efficiently, since the information input methods require fewer key presses and customers use their own **handwriting** and **voice commands** to **control** their **device**, the company says.

Symbians EPOC is a telephone-based system of compatible and standardized technologies...

10/3,K/14 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

2677298 Supplier Number: 02677298 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Pioneer Outlines Its 2000+Strategy
(Pioneer to launch DVD -RW recorders in US in the latter part of 2000;
company said to be on track to reach goal of generating 40% of sales in
2005 from four-core businesses)

TWICE, v 14, n 29, p 1+

December 20, 1999

DOCUMENT TYPE: Journal ISSN: 0892-7278 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 886

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...TV and satellite systems, and music that could also be distributed throughout the house. The **device** would be **controlled** through an LCD **touchscreen** or by **voice command**.

For wireless distribution, Pioneer is considering the use of Bluetooth technology as well as other...

10/3,K/15 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

2296600 Supplier Number: 02296600 (USE FORMAT 7 OR 9 FOR FULLTEXT).
ART Demos SmartCar Using Voice and Fingertip Scribbles
(Advanced Recognition Technologies is introducing a user interface that
uses voice commands and fingertip scribbles to control non-critical
automobile devices)

Newsbytes News Network, p N/A

November 17, 1998

DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 106

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

LAS VEGAS, NEVADA, U.S.A. Advanced Recognition Technologies has taken its expertise in **voice** and **handwriting recognition** in new directions, as

it demonstrated a user interface for **controlling non-critical automobile devices** . The firm says its user-defined voice commands and fingertip scribbles can work with any...

10/3,K/16 (Item 4 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1926600 Supplier Number: 01926600 (USE FORMAT 7 OR 9 FOR FULLTEXT)
DEC Intros SA-1100 For Screenphones, NCs, PDAs
(Digital Equipment Corp is offering the StrongArm (SA)-1110, a faster, more highly integrated edition of its embedded processor family for handheld computing devices)
Newsbytes News Network, p N/A
September 02, 1997
DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 485

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...65 V for the SA-110, with idle and sleep modes, as well. AA battery-**operated devices** can obtain three to six weeks of use between battery charges. In addition, the processor...

...PCMCIA cards; and a built-in multiplier with DSP (digital signal processor) functions for enhanced **speech** and **handwriting recognition** . The SA-1110 will support the following operating systems (OS) and tool chains: Microsoft's...

TEXT:

...65 volts for the SA-110, with idle and sleep modes, as well. AA battery-**operated devices** can obtain three to six weeks of use between battery charges, according to Schild. At...

...PCMCIA cards; and a built-in multiplier with DSP (digital signal processor) functions for enhanced **speech** and **handwriting recognition** , Newsbytes was told. As previously reported in Newsbytes, Digital demonstrated the SA-110, predecessor to...

10/3,K/17 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07199867 Supplier Number: 61427425 (USE FORMAT 7 FOR FULLTEXT)
ART Gets To The Heart of GSM In Alliance with TTPCom; Provides GSM Manufacturers the Benefit of Adding Voice Recognition While Enjoying Quick Time-to-Market Results.
Business Wire, p0320
April 11, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 955

... years.
About ART
ART, Advanced Recognition Technologies Inc. has, for 10 years,

developed technologically superior **voice** and **handwriting recognition** products for the **control** of consumer portable **devices** and is now featured in over 15 million cellular phones. ART is based in Southern...

10/3,K/18 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07192195 Supplier Number: 61399488 (USE FORMAT 7 FOR FULLTEXT)
Siemens Advanced Concept Car Demonstrates Latest In Man-Machine Interface at SAE.

PR Newswire, p8114
April 7, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 254

... Spirit demonstrates state-of-the-art advances in three key areas:
* HMI -- Innovative controls using **voice**, **touch** and video **recognition**; mechatronics; and remote sensing for easy access and operation of communications, information and **control** functions.
* Personalization -- Individualization of the **vehicle**'s comfort, convenience and **control** functions using LCD displays, 3-dimensional imaging and pre-programmed controllers; Smart Card, fingerprint and...

10/3,K/19 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07191163 Supplier Number: 61398291 (USE FORMAT 7 FOR FULLTEXT)
/FROM PR NEWswire DETROIT 248-352-5200/ -- NEWS ADVISORY -- TO CITY, PHOTO AND AUTO EDITORS:.

PR Newswire, p0475
April 7, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 265

... Spirit demonstrates state-of-the-art advances in three key areas:
* HMI -- Innovative controls using **voice**, **touch** and video **recognition**; mechatronics; and remote sensing for easy access and operation of communications, information and **control** functions.
* Personalization -- Individualization of the **vehicle**'s comfort, convenience and **control** functions using LCD displays, 3-dimensional imaging and pre-programmed controllers; Smart Card, fingerprint and...

10/3,K/20 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07076297 Supplier Number: 59636065 (USE FORMAT 7 FOR FULLTEXT)
Lexicus Offers Mobile Input Systems 02/16/00. (iTap wireless input technology suite) (Company Business and Marketing)

Newsbytes PM, pNA
Feb 16, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade

Word Count: 149

... efficiently, since the information input methods require fewer key presses and customers use their own **handwriting** and **voice commands** to **control** their **device**, the company says.

Symbians EPOC is a telephone-based system of compatible and standardized technologies...

10/3,K/21 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06765183 Supplier Number: 56535941 (USE FORMAT 7 FOR FULLTEXT)
Microsoft Names Fonix as a Charter Member Of its Embedded Tools Partner Program.

PR Newswire, p3445

Oct 19, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 679

... Program", said Shepherd.

As part of the Fonix product plan, several products utilizing Fonix core **speech** ASR, and **handwriting recognition** technologies have been aimed at the embedded systems markets. Initial product areas have focused on...

...and include command and control for PDA's, cell phones, web pads, automotive, aviation, smart **appliances** and consumer electronics which **operate** in the Windows CE environment. Using Fonix integrated development environment software (named FFAST) for embedded...

10/3,K/22 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06639486 Supplier Number: 55764792 (USE FORMAT 7 FOR FULLTEXT)
Advanced Recognition Technologies Equips Siemens' ``Spirit'' Showcar Cockpit Design with smARTcar Solution at Frankfurt Auto Show.

Business Wire, p0200

Sept 16, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 953

... Autos of the New Millennium

Auto enthusiasts worldwide will get their first glimpse at how **voice** and **handwriting recognition** technologies will revolutionize the way they interact with and **operate** their **automobiles** ' CD players, **navigation** systems and other components in the new millennium at the Frankfurt Auto Show in Germany...

...driver, passengers and other cars and pedestrians on the road.

But with ART's smARTcar **voice** and **handwriting recognition** solution, utilizing ART's award-winning technologies, smARTspeak(R) and smARTwriter(R), drivers can **operate** and **control** all these devices interactively using their own voice and handwriting while maintaining a safe driving environment.

"Safety becomes...

10/3,K/23 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06226719 Supplier Number: 54242635 (USE FORMAT 7 FOR FULLTEXT)
New Phones: Ericsson unveils mobile phone equipped for communication and organisation.(Ericsson R380)(Product Announcement)
EDGE, on & about AT&T, pNA
March 22, 1999
Language: English Record Type: Fulltext
Article Type: Product Announcement
Document Type: Newsletter; Trade
Word Count: 556

(USE FORMAT 7 FOR FULLTEXT).

TEXT:

...calendar, a voice note recorder, a notepad and other personal organisation tools. The R380 features **hand writing recognition**, **voice** dialling and **voice** answering. Synchronisation of user information between R380 and a PC will be supported. To access...

...R380 is equipped with the EPOC operating system. Developed by Symbian, especially for wireless information **devices**, this **operating** system is easier to operate, less power consuming, faster, and more versatile than others. EPOC...

10/3,K/24 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06214334 Supplier Number: 54188028 (USE FORMAT 7 FOR FULLTEXT)
MOBILE DIARY.
Mobile Communications Report, v13, n6, pNA
March 22, 1999
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1522

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...phone is similar in size to regular modem phones with features such as Internet access, **handwriting recognition** capability, **voice** dialing. In separate announcement, Ericsson outlined agreement with One 2 One, British-based operator, for...

...Companies said they will work together to expand wireless devices market and provide support for **equipment** developed on Symbian's **operating** platform for next-generation wireless. Ericsson will supply wavelength division multiplexing **equipment** to German telecom **operator** o.tel.o to increase capacity of its backbone transport networks. Ericsson said contract covers...

10/3,K/25 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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06181446 Supplier Number: 54058959 (USE FORMAT 7 FOR FULLTEXT)

TELEPHONY.

Communications Daily, v19, n45, pNA

March 9, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 2109

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...assistant software for integrated voice response technology for customer service. Unisys said its system allows **voice recognition** systems to replace **Touch -Tone** menu for applications such as phone banking. Lucent said it will integrate Unisys system in May. Ericsson will supply wavelength division multiplexing **equipment** to German telecom **operator** o.tel.o to increase capacity of its backbone transport networks. Ericsson said contract covers...

10/3,K/26 (Item 10 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05951788 Supplier Number: 53215187 (USE FORMAT 7 FOR FULLTEXT)

Get Behind the Wheel With Advanced Recognition Technologies; smARTcar Demo Using Voice and Fingertip Scribbles Unveiled At Fall COMDEX '98.

Business Wire, p0043

Nov 13, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 680

Utilizing ART's **voice** and **handwriting recognition** technologies, smARTspeak and smARTwriter, smARTcar is a complete solution for **automobiles**, providing total **control** of the automotive systems and multimedia controls with user-defined voice commands and fingertip scribbles...

10/3,K/27 (Item 11 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05838871 Supplier Number: 50350549 (USE FORMAT 7 FOR FULLTEXT)

Top 100 Mobile Computing

Computer Shopper, v18, n11, p176

Nov, 1998

Language: English' Record Type: Fulltext

Article Type: Article

Document Type: Magazine/Journal; General Trade

Word Count: 1447

... is Philips' Nino 300. Weighing less than 8.5 ounces, it offers nifty features like **voice - command** and recording capabilities, **handwriting** recognition, a 115Kbps infrared transceiver (with an optional \$89 clip-on modem), and rechargeable batteries. Its four-button control panel enables true one-handed **operation** of the **device**. The Nino is one of the most flexible solutions around for transferring e-mail on...

10/3,K/28 (Item 12 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05822334 Supplier Number: 50330274 (USE FORMAT 7 FOR FULLTEXT)
Marketplace changes lead to new Motorola unit
Kujubu, Laura
InfoWorld, v20, n38, p16
Sept 21, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Magazine/Journal; Trade
Word Count: 375

... of the technology are unified messaging and common directories.
Motorola will also incorporate advancements in **speech** and
handwriting recognition, leveraging its acquisitions of Lexicus and
Starfish Software, officials said. Also planned are **operating** systems
that allow **devices** to intelligently communicate with one another.
Analysts were positive about Motorola's strategy.
"They're...

10/3,K/29 (Item 13 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05344893 Supplier Number: 48130753 (USE FORMAT 7 FOR FULLTEXT)
ART-ADDS VOICE AND HANDWRITING RECOGNITION TO WINDOWS CE
Computergram International, n3292, pN/A
Nov 18, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 336

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...making human input into computers and electronic devices easier with the
release of both its **voice recognition** and **handwriting recognition**
software for Windows CE 2.0, the latest release of Microsoft Corp's
cut-down **operating** system for hand-held **devices**. It has added voice
command and control facilities to Windows CE 2.0 with smARTcommand...

10/3,K/30 (Item 14 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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05220274 Supplier Number: 47962542 (USE FORMAT 7 FOR FULLTEXT)
DEC CLAIMS NEW CHIP ENABLES SMALLER, FASTER, SMARTER PRODUCTS
EDP Weekly, p004
Sept 8, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 401

... the CPU. An integrated high-speed multiplier with digital signal
processor (DSP) functions enables improved **speech** and **handwriting**
recognition. In addition, the SA-1100 chip's low operational power

consumption, combined with power-conserving idle and sleep modes, enables AA battery- **operated devices** to provide three to six weeks of normal use between battery changes the longest battery...

10/3,K/31 (Item 15 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

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05215165 Supplier Number: 47955149

New Chip Enables 'Smaller, Faster, Smarter' Products

PR Newswire, p0902NETU013

Sept 2, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1428

... the CPU. An integrated high-speed multiplier with digital signal processor (DSP) functions enables improved **speech** and **handwriting recognition**. In addition, the SA-1100 chip's low operational power consumption, combined with power-conserving idle and sleep modes, enables AA battery- **operated devices** to provide three to six weeks of normal use between battery changes -- the longest battery...

10/3,K/32 (Item 16 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

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04580819 Supplier Number: 46734043 (USE FORMAT 7 FOR FULLTEXT)

Voice Processing: Motorola Announces Speech and Handwriting Recognition on OS-9 from Microware; Enables New Small and Smart Devices

EDGE: Work-Group Computing Report, pN/A

Sept 23, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 520

For the first time, this enables product managers to design **handwriting** and **speech recognition** capabilities into consumer products with embedded **operating** systems.

The Challenge As **devices** get both smaller and smarter, it becomes more difficult to use keyboards and to design...

10/3,K/33 (Item 17 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

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04565398 Supplier Number: 46710420 (USE FORMAT 7 FOR FULLTEXT)

Motorola Announces Speech and Handwriting Recognition on OS-9 from Microware; Enables New Small and Smart Devices.

Business Wire, p9160055

Sept 16, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 686

For the first time, this enables product managers to design **handwriting** and **speech recognition** capabilities into consumer products

with embedded **operating** systems.

The Challenge

As **devices** get both smaller and smarter, it becomes more difficult to use keyboards and to design...

10/3,K/34 (Item 18 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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03400245 Supplier Number: 44724768 (USE FORMAT 7 FOR FULLTEXT)

POWER CHIPS! POWER APPS!

VARbusiness, p66

June, 1994

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 2871

... video on demand; very high performance multimedia; and even virtual reality.

'Humancentric' applications such as **touch** screen, **handwriting recognition** and **speech recognition** with real-time analysis and text-to-speech conversion will appear, as will other advances...

...agents that read, sort and prioritize on-line database information. Finally, embedded power processors will **control** all sorts of electronic **devices**, from interactive TVs and video games to cars.

'The PowerPC is going to open new...

10/3,K/35 (Item 19 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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02403398 Supplier Number: 43161139 (USE FORMAT 7 FOR FULLTEXT)

AT&T, Go Sign Deal

CommunicationsWeek International, p6

July 20, 1992

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 217

AT&T and Go call the devices 'personal communicators' - integrating **voice**, data, **handwriting recognition**, facsimile, electronic mail, still images and, eventually, full-motion video. Go, of Foster City, California, is developer of a mobile **operating** system for handheld **devices** that use an electronic pen for data entry.

The AT&T-Go announcement followed Apple...

10/3,K/36 (Item 20 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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02397560 Supplier Number: 43152811 (USE FORMAT 7 FOR FULLTEXT)

AT&T NAILS COLOURS TO PERSONAL COMMUNICATOR MAST WITH CRISP RISC, NEW UNIT, DEAL WITH GO CORP

Computergram International, n1964, pN/A

July 15, 1992

Language: English Record Type: Fulltext

Document Type: Newswire; Trade
Word Count: 533

Optimise PenPoint

The two have been working together to optimise the PenPoint mobile **operating** system for small, communications-oriented **devices** to use the Hobbit RISC, and intend to work closely with hardware vendors, applications developers...

...AT&T conceives Personal Communicators as being truly portable, offering comprehensive communications capability, and integrating **speech** - telephony presumably, data, **handwriting recognition**, facsimile, electronic mail, still images and, in the future, full-motion video. To this end...

10/3,K/37 (Item 1 from file: 18)
DIALOG(R)File 18:Gale Group F&S Index(R)
(c) 2003 The Gale Group. All rts. reserv.

03983179 Supplier Number: 61476918
ART refines voice, handwriting recognition controls.
TWICE, p34(1)
Dec 7, 1998
ISSN: 0892-7278
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:

Advanced Recognition Technologies (ART) has unveiled smARTcar, a user interface in automobiles that provide **voice** and **handwriting recognition**. The user interface simplifies the **control** of electronics **devices** in the car by allowing the user to **control** the **devices** through **voice** or **handwritten commands**. This allows drivers to keep their eyes on the road, minimizing the chances for an...

10/3,K/38 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

11509174 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Microsoft joins Samsung to develop smart phones
Kanwaldeep Singh
TIMES OF INDIA
June 15, 2000
JOURNAL CODE: WTIN LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 529

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... in five years and the keyboard may still be there, the user will have greater **control** over the **device**.

PC versus mobile phone: Neither is a substitute for the other. You cannot do your...

10/3,K/39 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2003 The Dialog Corp. All rts. reserv.

06220569 (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Computer Motion Announces HERMES-Phone; Access to Internet Now Possible
During Surgery**
BUSINESS WIRE
July 15, 1999
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 683

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... of HERMES-Ready devices as well as interface with conventional phone lines. HERMES substitutes simple **voice commands** for the **touch-tone** beeps normally used to operate the telephone. The HERMES-Phone can also be accessed...

10/3,K/40 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

12132487 SUPPLIER NUMBER: 60015145 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Telecom module.
Heating, Piping, Air Conditioning, 71, 12, 18
Dec, 1999
ISSN: 0017-940X LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 57 LINE COUNT: 00007

TEXT:

Continuum VT-1 is a **voice** -output/ **touch** -tone- **input** telecom module. It provides users with remote data-entry capabilities for their Continuum Building System...

...building set points or schedules, arm or disarm alarms, unlock doors, request status, or determine **operating** conditions of **equipment** .

10/3,K/41 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

08701676 SUPPLIER NUMBER: 18293394 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Wondering about wandering connectivity. (wireless technology) (Technology Information) (Editorial)
Kirvan, Paul
Communications News, v33, n5, p38(1)
May, 1996
DOCUMENT TYPE: Editorial ISSN: 0010-3632 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 737 LINE COUNT: 00067

... that will be needed are miniaturized storage technology, improved access security, improved rechargeable batteries, computer **control devices** (pens, **handwriting** , **speech recognition**) and smart cards. Current wireless devices, such as pagers and cellular phones, are in widespread...

10/3,K/42 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

08152281 SUPPLIER NUMBER: 17456477 (USE FORMAT 7 OR 9 FOR FULL TEXT)

ART steps up with new technologies. (Advanced Recognition Technologies' Smartwriter handwriting recognition and Smartspeak voice recognition products) (Product Announcement)

Hwang, Diana

Computer Reseller News, n649, p56(1)

Sep 18, 1995

DOCUMENT TYPE: Product Announcement ISSN: 0893-8377 LANGUAGE:

English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 431 LINE COUNT: 00038

ABSTRACT: Advanced Recognition Technologies introduces its Smartwriter **handwriting recognition** and Smartspeak **voice recognition** software. The products share the same recognition engine and require little memory. Smartwriter compares characters with shapes stored in memory and recognizes common combinations of characters. The product will **operate** on any 8088-based handheld **device** that offers up to 100KB of memory. Smartwriter supports the DOS, Windows 3.1 for...

10/3,K/43 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

07250905 SUPPLIER NUMBER: 14996768 (USE FORMAT 7 OR 9 FOR FULL TEXT)

NESTOR ANNOUNCES EXCLUSIVE PACT TO MARKET Ni1000 HIGH-SPEED RECOGNITION CHIP

PR Newswire, p0413NY011

April 13, 1994

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 611 LINE COUNT: 00055

... automobile engines and industrial machinery; and
-- defense applications such as target recognition, sonar and radar **signature** identification, **voice recognition**, and unmanned vehicle

control .

The Ni1000 project was launched in 1990 with funding from the Defense Advanced Research Projects...

10/3,K/44 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

06504698 SUPPLIER NUMBER: 14170889 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Neural networks become more human. (simulation of human brain through neural networks) (R & D Computers & Software)

Studt, Tim

R & D, v35, n6, p71(1)

May, 1993

ISSN: 0746-9179 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 564 LINE COUNT: 00047

... network technology program.

DARPA computer scientists plan to use this chip to develop target and **voice recognition** systems, identify sonar **signatures**, and **control** unmanned **vehicles** .

Engineers at Lockheed Missiles and Space Co., Palo Alto, CA, already are testing the Nil000...

10/3,K/45 (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

06136308 SUPPLIER NUMBER: 12663377 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Tomorrow's house. (home automation)
Caudron, Shari
Industry Week, v241, n18, p40(4)
Sept 21, 1992
CODEN: IWEEA ISSN: 0039-0895 LANGUAGE: ENGLISH RECORD TYPE:
FULLTEXT; ABSTRACT
WORD COUNT: 2041 LINE COUNT: 00156

... limited only by imagination.

Integrated home automation assumes that, with the right components, all electrical **devices** can communicate with and **control** each other. Furthermore, all can be governed via telephones, hand-held remotes, key pads, **touch** -screen televisions, **voice command**, and more. Some innovators are even experimenting with systems that can be controlled by the...

10/3,K/46 (Item 7 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

05809839 SUPPLIER NUMBER: 11883952 (USE FORMAT 7 OR 9 FOR FULL TEXT)
User friendly. (computer controlled home entertainment and security system).
Jones, David A.
Builder, v15, n2, p142(1)
Feb, 1992
ISSN: 0744-1193 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 687 LINE COUNT: 00050

... s electronic functions: audio/video, security, lighting, heating and cooling, and telephone/intercom. It is **controlled** by five different **devices**, including five full-color touch screens, 11 touch-tone telephones, hand-held remotes, decorative **touch** switches, and a dramatic **voice - recognition** feature.

The system does it all, and that carries a price. Custom Command's systems...

10/3,K/47 (Item 8 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

05386112 SUPPLIER NUMBER: 11344301
Getting to know you; pen-based input, voice recognition, and other new technologies make computers smarter. (Cornerstones: User Interaction)
Reinhardt, Andy
Byte, v16, n11, p32(2)
Oct 15, 1991
ISSN: 0360-5280 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: Computers become smarter with the development of graphical user

interfaces, cursor **control devices** and voice recognition systems.
Graphical user interfaces (GUIs) have permeated MS-DOS, Unix and Apple...

...in which users work directly on-screen with a stylus, and the systems understand block **handwriting**. **Voice recognition** is ultimately the most intuitive interface, and in five years computers could recognize conversational speech.

10/3,K/48 (Item 9 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

04788793 SUPPLIER NUMBER: 09237203 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Home automation. (includes related information)

Schott, Tim

Custom Builder, v5, n7, p36(9)

July, 1990

ISSN: 0895-2493

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 4973 LINE COUNT: 00391

... home automation. These systems generally use a central computer, one or several types of interfaces (**equipment** which is used to **control** the system, such as a **touchpad**, **touchscreen** TV, **voice recognition** system, **touch** tone telephone or computer keyboard) and modules throughout the home. The modules are able to...

10/3,K/49 (Item 10 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

04130594 SUPPLIER NUMBER: 07890474 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The missing link to a better interface. (editorial)

MacWEEK, v3, n42, p26(1)

Nov 14, 1989

DOCUMENT TYPE: editorial

ISSN: 0892-8118

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 389 LINE COUNT: 00031

... the human voice.

Most companies, including Apple, are attempting to figure out how to employ **handwriting** and **voice - input** technologies, but they have not yet been able to offer those tools. They also realize...

...some people won't touch a computer if it means learning how to type or **operate** a hand-held pointing **device**.

Artists and designers need tools that more closely simulate the non-electronic tools. In response...

10/3,K/50 (Item 11 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

04127133 SUPPLIER NUMBER: 08025939 (USE FORMAT 7 OR 9 FOR FULL TEXT)

High standards, new technology demanded in the '90s. (houses of the future)

Adams, Eli

Professional Builder, v54, n16, p51(2)

Oct, 1989

ISSN: 0885-8020
WORD COUNT: 1147

LANGUAGE: ENGLISH
LINE COUNT: 00093

RECORD TYPE: FULLTEXT

... outlets are dead until an appliance is plugged in.
Wall switches, Touch-Tone telephones, remote **control devices**,
touch -screen television, sensors and **voice recognition** systems are all
part of the home's communication system.
Look for performance labels
New...

10/3,K/51 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

02100651
US Industrial Market for MMI Products Market in the US--1988
Research Studies (for further information apply to source indexed) 1989
p. 3

PRODUCT NAME: **Speech Recognition Equip; Ball Trackers; Touch Screen**
Entry Devices ; Terminals; Computer Display Monitors; Display Control
Mouses; Light Pens; Standard Keyboards; Joysticks; Display Devices; Bar
Code Readers

10/3,K/52 (Item 2 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01825126
Bellcore working on better phone service for the deaf
CommunicationsWeek November 16, 1987 p. 26
ISSN: 0746-8121

... not need operators and can be located in the central office. For
Defnet, the central **operating equipment** would consist of a computer
that can handle **voice recognition , speech** synthesis, **touch** -tone
decoding and special phone features. Speech recognition systems will have
to be 'trained' to...

10/3,K/53 (Item 3 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01162451
Voice checks wafers.
ELECTRONICSWEEK January 14, 1985 p. 45-47

... to communicate with a computer system. An operator can record data
by dictation and control **operations** of the computer and any **equipment**
connected to it with voice commands. In the production of integrated
circuit wafer, the operator...

... and enter defect data via voice commands. Voice recognition systems
require a minimum time for **operator** training. Regardless of the input
device --keyboard, **speech** or **touch** screen--all operators must be
trained in the syntax and semantics of the commands to...

10/3,K/54 (Item 4 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01137550

Workstation interfaces.

INDUSTRY WEEK (FORMERLY STEEL MAGAZINE) January 21, 1985 p. 71

...reduced footprint, suitability for portable-computer use and reduced arm and hand motion for cursor **control** /pointing. The study, Workstation Interface **Device** Market, also examines trackballs, joysticks, **touch** screens, lightpens and **speech - recognition** systems. ...

10/3,K/55 (Item 5 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01007314

Terminals open up new shop floor vistas.

Assembly Engineering November, 1983 p. 36-401

Recent computer terminal technology provides **touch** screen capability, graphics **input** , and **voice recognition** properties. Terminals used in the factory environment act as monitors, input/output **devices** , and interfaces for **controlling** production. Keyboards on CRT terminals are often environmentally sealed so that even workers using gloves...

10/3,K/56 (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

2120469 64750505

Local dot-com hero back with Loudfire

Graham, Sherry

Wichita Business Journal v15n46 p1

Nov 17, 2000

WORD COUNT: 930

DATELINE: Wichita Kansas

TEXT:

...he says is an infrastructure company. The Loudfire system, which provides interfaces such as graphical **touch** screen and **voice recognition** , will enable consumers to **control** "smart **appliances** " in their homes.

"It's the way we think world is moving," says Johnson.

The...

10/3,K/57 (Item 2 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0165388 90-48591

PG&E Breaks Ground on Revolutionary Super Energy Efficient Home

Ward, Paul A.
Business Wire (San Francisco, CA, US) sl pl
PUBL DATE: 900914
WORD COUNT: 208
DATELINE: Rocklin, CA, US

TEXT:

...serve as a test lab for technologies of tomorrow. A home automation system will employ **voice command** and video **touch** screen controls as well as automatic climate **control**, energy management, **appliance**, entertainment and lighting **control**, and safety and security features.

"The automation will not only let you turn appliances and...

10/3,K/58 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

04869685 Supplier Number: 68323619 (USE FORMAT 7 FOR FULLTEXT)
ELECTRIC AVENUE; HOME AUTOMATION WINS TWO AWARDS.
CEE News, pNA
Nov, 2000
Language: English Record Type: Fulltext
Document Type: Tabloid; Trade
Word Count: 302

... in the past, according to HAI.

Security, lighting, energy management, scene capability, fire protection, and **appliance control** are standard features. In addition, the OmniLT supports two- and four-wire smoke detectors, has...HAI's Web-Link software, as well as personal computers, and Connectivity Partner options like **touchscreens**, **voice recognition**, and home theater controls.

10/3,K/59 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

04018041 Supplier Number: 53233290 (USE FORMAT 7 FOR FULLTEXT)
PC Briefs 11/17/98.
Newsbytes, pNA
Nov 17, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 772

... Scribbles LAS VEGAS, NEVADA, U.S.A. Advanced Recognition Technologies has taken its expertise in **voice** and **handwriting recognition** in new directions, as it demonstrated a user interface for **controlling** non-critical **automobile devices**. The firm says its user-defined voice commands and fingertip scribbles can work with any...

10/3,K/60 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03792223 Supplier Number: 48219102 (USE FORMAT 7 FOR FULLTEXT)
**DIGITAL EQUIPMENT CORPORATION: StrongARM chip to power advanced screen
phone for Internet, e-mail**

M2 Presswire, pN/A

Jan 12, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 439

... in communications and vertical industrial control applications.
StrongARM chips also enable advanced functions such as **speech** and
handwriting recognition, while retaining the ability to **operate** on AA
battery power.

Digital **Equipment** Corporation, recognized for product and service
excellence, is a leading supplier of high-performance, Web...

10/3,K/61 (Item 4 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

03334517 Supplier Number: 46855634 (USE FORMAT 7 FOR FULLTEXT)

MOTOROLA OFFERS SPEECH AND HANDWRITING RECOGNITION ON OS-9 FROM MICROWARE

Audiotex Update, v8, n11, pN/A

Nov 1, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 598

For the first time, this enables product managers to design
handwriting and **speech recognition** capabilities into consumer products
with embedded **operating** systems.

The Challenge

As **devices** get both smaller and smarter, it becomes more difficult
to use keyboards and to design...

10/3,K/62 (Item 5 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

02262407 Supplier Number: 44339267 (USE FORMAT 7 FOR FULLTEXT)

OPERATING SYSTEMS - ADDED EXTRAS

Computer Business Review, n14, pN/A

Jan 7, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 839

... of functionality than today's products. Alongside the traditional
array of computer, applications, file and **device control** systems would
be software to handle: Email; systems administration; file compression;
scheduling; standard objects for text and charts; **handwriting** and **voice
recognition**; multimedia software; natural language objects; relational
database rule management; back-up and recovery; network management...

10/3,K/63 (Item 6 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

01088690 Supplier Number: 40726170 (USE FORMAT 7 FOR FULLTEXT)
Ground Broken for Second Smart House, Five Prototypes Expected This Year
International Solar Energy Intelligence Report, v15, n7, pN/A
March 24, 1989
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Newsletter; Trade
Word Count: 365

... wiring and natural gas supply control package that will enable to homeowner to direct the **operation** of lights, heating, cooling and **appliances** through user-assigned wall switches, computer **touch** screen, **voice command** and other means. It will offer direct current power as an option, opening the way...

Set	Items	Description
S1	7	AU=(KADOSH A? OR KADOSH, A?)
S2	104365	HANDWRIT? OR TOUCH? OR SIGNATURE? OR HAND()WRIT???
S3	114091	SPEECH OR VOICE OR SOUND
S4	653084	COMMAND? OR INPUT? OR RECOGN?
S5	1261057	AUTOMOBILE? OR APPARATUS? OR DEVICE? OR APPLIANCE? OR VEHI- CLE? OR CARS OR SUV? OR EQUIPMENT
S6	17024	S3(2N)S4
S7	1264	S6(3N)S2
S8	427	S7(5N)S5
S9	86	S8 AND IC=G06F-017?
S10	2	S1 AND S7
S11	87	S9 OR S10

? show file

File 348:EUROPEAN PATENTS 1978-2003/Aug W04

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030828,UT=20030821

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11/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01599404

Index image creating device

Gerat zur Herstellung von Indexierungsbildern

Appareil pour creer des images d'indexation

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,
Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Myojo, Toshihiko, c/o Canon Kabushiki Kaisha, 30-2, 3-chome, Shimomaruko,
Ohta-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1324228 A1 030702 (Basic)

APPLICATION (CC, No, Date): EP 2002258447 021206;

PRIORITY (CC, No, Date): JP 2001397939 011227

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
IE; IT; LI; LU; MC; NL; PT; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 101

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200327	1033
SPEC A	(English)	200327	9678
Total word count - document A			10711
Total word count - document B			0
Total word count - documents A + B			10711

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION of the communication system control circuit 350, and is
constructed of a switch, dials, a touch panel, a voice recognition
device .

The switch (SW) 362 is capable of executing operations such as
power-ON/OFF of...

11/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01540672

**Methods and systems for generating enhanced thumbnails usable for document
navigation**

**Verfahren und Gerat, um verbesserte Indexbilder zu generieren, die fur
Dokumentnavigation benutzt werden**

**Procede et dispositif pour generer des images d'index pour la navigation de
documents**

PATENT ASSIGNEE:

Xerox Corporation, (219004), Patent Department, Xerox Square - 20 A, 100 Clinton Avenue South, Rochester, New York 14644, (US), (Applicant designated States: all)

INVENTOR:

Rosenholtz, Ruth E., 980 Alice Lane 2, Menio Park, CA 94025, (US)
Woodruff, Allison G., 969 G Edgewater Blvd, 272, Foster City, CA 94404, (US)

Faulring, Andrew, 1002 Flemington Street, Pittsburg, PA 15217, (US)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721), Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1283484 A2 030212 (Basic)

APPLICATION (CC, No, Date): EP 2002017751 020808;

PRIORITY (CC, No, Date): US 682232 010808

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 60

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200307	776
SPEC A	(English)	200307	10167
Total word count - document A			10943
Total word count - document B			0
Total word count - documents A + B			10943

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION like. For example, the user input device 250 may be or include a keyboard, mouse, touch screen panel, voice recognition /based input device and/or the like.

The memory 260 may serve as a buffer for information coming...

11/3,K/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01540671

Methods and systems for document navigation using enhanced thumbnails
Verfahren und Systeme zur Dokumentennavigation unter Benutzung von verbesserten verkleinerten Darstellungen
Procedes et Systemes pour la navigation des documents pour moyens des "ongles du pouce" ameliores

PATENT ASSIGNEE:

Xerox Corporation, (219004), Patent Department, Xerox Square - 20 A, 100 Clinton Avenue South, Rochester, New York 14644, (US), (Applicant designated States: all)

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LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)

, Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1283483 A2 030212 (Basic)
APPLICATION (CC, No, Date): EP 2002017748 020808;
PRIORITY (CC, No, Date): US 682230 010808
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
IE; IT; LI; LU; MC; NL; PT; SE; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/30
ABSTRACT WORD COUNT: 92
NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200307	802
SPEC A	(English)	200307	10145
Total word count - document A			10947
Total word count - document B			0
Total word count - documents A + B			10947

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION like. For example, the user input device 250 may be or include a keyboard, mouse, touch screen panel, voice recognition /based input device and/or the like.

The memory 260 may serve as a buffer for information coming...

11/3,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01540670

Methods and systems for transitioning between thumbnails and documents based upon thumbnail appearance

Verfahren und Systeme zum Ubergang zwischen verkleinerten Darstellungen und Dokumente basierend auf den verkleinerten Darstellungen

Procedes et Systemes pour faire la transition entre des "ongles du pouce" et documents bases sur l'apparition des "ongles du pouce"

PATENT ASSIGNEE:

Xerox Corporation, (219004), Patent Department, Xerox Square - 20 A, 100 Clinton Avenue South, Rochester, New York 14644, (US), (Applicant designated States: all)

INVENTOR:

Rosenholtz, Ruth E., 980 Alice Lane 2, Menio Park, CA 94025, (US)
Woodruff, Allison G., 969 G Edgewater Blvd, 272, Foster City, CA 94404, (US)

Faulring, Andrew, 1002 Flemington Street, Pittsburg, PA 15217, (US)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1283482 A2 030212 (Basic)
APPLICATION (CC, No, Date): EP 2002017747-020808;
PRIORITY (CC, No, Date): US 682231 010808
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
IE; IT; LI; LU; MC; NL; PT; SE; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/30
ABSTRACT WORD COUNT: 73

NOTE:

Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200307	295
SPEC A	(English)	200307	9933
Total word count - document A			10228
Total word count - document B			0
Total word count - documents A + B			10228

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION like. For example, the user input device 250 may be or include a keyboard, mouse, touch screen panel, voice recognition based input device and/or the like.

The memory 260 may serve as a buffer for information coming...

11/3,K/5 (Item 5 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2003 European Patent Office. All rts. reserv.

01513637

A system and process for providing dynamic communication access and information awareness in an interactive peripheral display

Verfahren und Vorrichtung zum Bereitstellen von dynamischen Kommunikationszugriffen und zur Identifizierung von Informationen in einem interaktiven Anzeigeperipheriegerät

Systeme et procede procurant un acces de communication dynamique et l'identification d'information pour un peripherique d'affichage interactif

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington 98052-6399, (US), (Applicant designated States: all)

INVENTOR:

Cadiz, Jonathan J., 4307 171st Ave NE, Redmond, WA 98072, (US)

Gupta, Anoop, 19908 NE 129th Street, Woodinville, WA 98072, (US)

Jancke, Gavin, 3362 213th Place SE, Sammamish, WA 98075, (US)

Venolia, Gina, 11212 NE 106th Place, Kirkland, WA 98033, (US)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721), Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1265157 A2 021211 (Basic)

APPLICATION (CC, No, Date): EP 2002012357 020605;

PRIORITY (CC, No, Date): US 63296 010608

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200250	1847
SPEC A	(English)	200250	22323

Total word count - document A 24170
Total word count - document B 0
Total word count - documents A + B 24170

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION media. Device 100 may also have input device(s) 114 such as keyboard, mouse, pen, **voice input device**, **touch input device**, camera, etc. Output **device** (s) 116 such as a display, speakers, printer, etc. may also be included. All these...

11/3,K/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01450578

Method and system for interacting with devices having different capabilities

Verfahren und System um mit Geraten die verschiedene Fahigkeiten haben zu interagieren

Procede et systeme pour interagir avec des dispositifs qui ont differentes aptitudes

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749866), One Microsoft Way, Redmond, WA 98052, (US), (Applicant designated States: all)

INVENTOR:

Schecter, Greg D., 1127 37th Avenue East, Seattle, Washington 98112, (US)

Niyogi, Shanku S., 228 West Lake Sammamish Parkway SE, Bellevue, Washington 98008, (US)

Kurlander, David J., 633 14th Avenue East, Seattle, Washington 98112, (US)

Nye, Kris N., 11028 NE 143rd Street, Kirkland, Washington 98034, (US)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721), Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1241593 A2 020918 (Basic)

APPLICATION (CC, No, Date): EP 2002005786 020313;

PRIORITY (CC, No, Date): US 276394 P 010316; US 934122 010820

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 163

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200238	739
SPEC A	(English)	200238	7170
Total word count - document A			7909
Total word count - document B			0
Total word count - documents A + B			7909

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION Computing device 100 may also have input device(s) 112 such as keyboard, mouse, pen, **voice input device**, **touch input**

device , etc. Output device (s) 114 such as a display, speakers, printer, etc. may also be included. All these...

11/3,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01446895

Methods and apparatus for associating character codes with optimized character codes

Verfahren und System zur Zuordnung von Zeichen-Codes zu optimierten Zeichen-Codes

Procede et dispositif pour associer des codes caracteres avec des codes caracteres optimises

PATENT ASSIGNEE:

SUN MICROSYSTEMS, INC., (1392733), 901 San Antonio Road, Palo Alto, California 94303, (US), (Applicant designated States: all)

INVENTOR:

Sung, Lenup, 3051 Rubino Circle, San Jose, CA 95125, (US)

LEGAL REPRESENTATIVE:

Browne, Robin Forsythe, Dr. (55142), Urquhart-Dykes & Lord Tower House Merrion Way, Leeds LS2 8PA, (GB)

PATENT (CC, No, Kind, Date): EP 1237093 A2 020904 (Basic)

APPLICATION (CC, No, Date): EP 2002251375 020227;

PRIORITY (CC, No, Date): US 796875 010228

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/22

ABSTRACT WORD COUNT: 91

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200236	406
SPEC A	(English)	200236	3665
Total word count - document A			4071
Total word count - document B			0
Total word count - documents A + B			4071

INTERNATIONAL PATENT CLASS: G06F-017/22

...SPECIFICATION keyboards, microphones, touch-sensitive displays, transducer card readers, magnetic or paper tape readers, tablets, styluses, voice or handwriting recognizers , or other well-known input devices such as, of course, other computers. Finally, CPUs 702 optionally may be coupled to a...

11/3,K/8 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01411800

Use of indices for queries with comparisons based on a function

Gebrauch von Indizes fur funktionsbasierte Vergleichsanfragen

Utilisation d'indices pour les interrogations basees sur une comparaison

fonctionee

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749868), One Microsoft Way, Redmond, WA 98053,
(US), (Applicant designated States: all)

INVENTOR:

Galindo-Legaria, Cesar, 16141 NE 44th Ct., Redmond, WA 98052, (US)
Kapoor, Rahul, 16238 NE 27th Street, Bellevue, Washington 98008, (US)

LEGAL REPRESENTATIVE:

Grünecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1193619 A2 020403 (Basic)

APPLICATION (CC, No, Date): EP 2001123066 010926;

PRIORITY (CC, No, Date): US 671224 000927

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-017/30**

ABSTRACT WORD COUNT: 86

NOTE:

Figure number on first page: 2A 2B

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200214	1051
SPEC A	(English)	200214	4113
Total word count - document A			5164
Total word count - document B			0
Total word count - documents A + B			5164

INTERNATIONAL PATENT CLASS: **G06F-017/30**

...SPECIFICATION media.

Device 100 may also have input device(s) 114 such as keyboard, mouse,
pen, **voice input device**, **touch input device**, etc. Output
device (s) 116 such as display, speakers, printers, etc may also be
included. All these devices...

11/3,K/9 (Item 9 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01411799

Cost based materialized view selection for query optimization

**Kostenbasierte Auswahl von materialisierten Ansichten zur Optimierung von
Anfragen**

**Selection de vues materialisees pour l'optimisation d'interrogation basee
sur le cout**

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749868), One Microsoft Way, Redmond, WA 98053,
(US), (Applicant designated States: all)

INVENTOR:

Galindo-Legaria, Cesar, 16141 NE 44th Ct., Redmond, WA 98052, (US)
Joshi, Milind M., 4763 148th Avenue, NE, Apt. P202, Bellevue, WA 98007,
(US)

LEGAL REPRESENTATIVE:

Grünecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1193618 A2 020403 (Basic)

APPLICATION (CC, No, Date): EP 2001123065 010926;
PRIORITY (CC, No, Date): US 671458 000927
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/30
ABSTRACT WORD COUNT: 150
NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200214	1548
SPEC A	(English)	200214	4154
Total word count - document A			5702
Total word count - document B			0
Total word count - documents A + B			5702

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION media.

Device 100 may also have input device(s) 114 such as keyboard, mouse, pen, voice input device, touch input device, etc. Output device(s) 116 such as display, speakers, printers, etc may also be included. All these devices...

11/3,K/10 (Item 10 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01386590

System for providing extended file attributes

Dateisystem mit erweiterten Attributen.

Systeme de fichiers a attributs etendus

PATENT ASSIGNEE:

SUN MICROSYSTEMS, INC., (1392733), 901 San Antonio Road, Palo Alto, California 94303, (US), (Applicant designated States: all)

INVENTOR:

Rudoff, Andrew M., 1406 Sunshine Canyon, Boulder, Colorado 80302, (US)
Maybee, Mark J., 645 15th Street, Boulder, Colorado 80302, (US)
Shellenbaum, Mark L., 11085 Raleigh Court, Westminster, Colorado 80031, (US)

LEGAL REPRESENTATIVE:

Browne, Robin Forsythe, Dr. (55142), Urquhart-Dykes & Lord Tower House
Merrion Way, Leeds LS2 8PA, (GB)

PATENT (CC, No, Kind, Date): EP 1176523 A2 020130 (Basic)

APPLICATION (CC, No, Date): EP 2001306358 010725;

PRIORITY (CC, No, Date): US 220796 P 000725; US 915199 010724

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 94

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200205	599
SPEC A	(English)	200205	2720
Total word count - document A			3319
Total word count - document B			0
Total word count - documents A + B			3319

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION keyboards, microphones, touch-sensitive displays, transducer card readers, magnetic or paper tape readers, tablets, styluses, **voice** or **handwriting recognizers**, or other well-known input **devices** such as, of course, other computers. Finally, CPUs 1102 optionally may be coupled to a...

11/3,K/11 (Item 11 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01383037

System and method for realtime cross-protocol multimedia control
System und Verfahren zur Multimediasteuerung in Echtzeit unter Verwendung mehrerer Protokolle
Systeme et methode pour le control en temps reel de multimedia a protocoles multiples

PATENT ASSIGNEE:

Shape of Time, Inc., (3384380), 514 W.24th Street, Nr.2E, New York, NY 10011, (US), (Applicant designated States: all)

INVENTOR:

Cunningham, Kevin P., 514 W. 24th Street, Nr. 2E, New York 10011, (US)
Singer, Eric L., 442 - 8th Street, Brooklyn, New York 11215, (US)

LEGAL REPRESENTATIVE:

VOSSIUS & PARTNER (100314), Siebertstrasse 4, 81675 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1174803 A2 020123 (Basic)

EP 1174803 A3 020327

APPLICATION (CC, No, Date): EP 2001116712 010717;

PRIORITY (CC, No, Date): US 618278 000718

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30 ; G11B-027/34

ABSTRACT WORD COUNT: 93

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200204	1166
SPEC A	(English)	200204	3573
Total word count - document A			4739
Total word count - document B			0
Total word count - documents A + B			4739

INTERNATIONAL PATENT CLASS: G06F-017/30 ...

...SPECIFICATION TM) or PENTIUM(TM) microprocessors. Input device 120 may include a keyboard, mouse, pen-operated **touch** screen, **voice - recognition device**, or any other **device** that provides input from a

user. Output device 130 may include a monitor, printer, disk...

11/3,K/12 (Item 12 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2003 European Patent Office. All rts. reserv.

01321999

A client-centric internet shopping system, method and program

Ein auf den Kunden zentriertes Internet-Einkaufs-System, -Verfahren und -Programm

Systeme, methode et programme d'achats en ligne centrale autour du client

PATENT ASSIGNEE:

International Business Machines Corporation, (200128), New Orchard Road, Armonk, NY 10504, (US), (Applicant designated States: all)

INVENTOR:

Demsky, Scott Harvey, c/o IBM United Kingdom Ltd., Intellectual Property Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

Dutta, Rabindranath, c/o IBM United Kingdom Ltd., Intellectual Property Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

LEGAL REPRESENTATIVE:

Zerbi, Guido Maria (77893), Intellectual Property Department, IBM United Kingdom Ltd., Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 1128305 A2 010829 (Basic)

EP 1128305 A3 020320

APPLICATION (CC, No, Date): EP 2001301265 010214;

PRIORITY (CC, No, Date): US 513818 000224

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-017/60**

ABSTRACT WORD COUNT: 165

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200135	712
SPEC A	(English)	200135	5711
Total word count - document A			6423
Total word count - document B			0
Total word count - documents A + B			6423

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION display screen and/or a printer. Input device 40 may include, for example, a keyboard, **voice input** system, **touch sensitive device** , and/or a pointing device such as a mouse, track ball, light pen, pen-stylus...

11/3,K/13 (Item 13 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2003 European Patent Office. All rts. reserv.

01283910

Method and apparatus for analyzing thought system

Verfahren und Gerat zur Analyse eines Denksystems

Procede et appareil pour l'analyse d'un systeme de pensees

PATENT ASSIGNEE:

Creative Brains, K.K., (3082100), 2-1-24 Haginaka, Ota-ku, Tokyo 144-0047
, (JP), (Applicant designated States: all)

INVENTOR:

Suzuki, Kazuhiko, Creative Brains, K.K., 2-1-24 Haginaka, Ota-ku, Tokyo
144-0047, (JP)

LEGAL REPRESENTATIVE:

Nicholls, Michael John (61941), J.A. KEMP & CO. 14, South Square Gray's
Inn, London WC1R 5JJ, (GB)

PATENT (CC, No, Kind, Date): EP 1103901 A2 010530 (Basic)
EP 1103901 A3 020904

APPLICATION (CC, No, Date): EP 2000306091 000718;

PRIORITY (CC, No, Date): JP 99335553 991126

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 175

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200122	2060
SPEC A	(English)	200122	19042
Total word count - document A			21102
Total word count - document B			0
Total word count - documents A + B			21102

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION multivariate items. The item input unit 24 may suitably
comprises at least one of keyboards, **voice input devices**, pointing
devices, **touch**-sensitive displays, handwriting recognizers, as well as
other well known input devices. The item input...

11/3,K/14 (Item 14 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01112014

APPARATUS AND METHOD FOR PROCESSING HANDWRITTEN AND HAND-DRAWN INPUT
AND SPEECH INPUT

GERAT UND VERFAHREN ZUR VERARBEITUNG HANDGESCHRIEBENER UND HANDGEZEICHNETER
EINGABEN UND SPRACHEINHEIT

APPAREIL ET PROCEDE PERMETTANT DE TRAITER LES ENTREES MANUSCRITES ET
GESTUELLES ET LES ENTREES VOCALES

PATENT ASSIGNEE:

Fonix Corporation, (2407851), 1225 Eagle Gate Tower, 60 East South Temple
, South Temple, Salt Lake City, UT 84111, (US), (Applicant designated
States: all)

INVENTOR:

OBERTEUFFER, John, A., 14 Glen Road South, Lexington, MA 02173, (US)

WILBANKS, John, 78 Porter Road 22, Cambridge, MA 02140, (US)

LOKEN-KIM, Kung, Ho, 31 Robbins Road, Lexington, MA 02421, (US)

KANIA, William, 21 Wayside Road, Westborough, MA 01580, (US)

PATENT (CC, No, Kind, Date):

WO 9960465 991125

APPLICATION (CC, No, Date): EP 99924408 990520; WO 99US11208 990520
PRIORITY (CC, No, Date): US 86346 P 980520
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE
INTERNATIONAL PATENT CLASS: G06F-003/00; G06F-017/20
LANGUAGE (Publication,Procedural,Application): English; English; English

APPARATUS AND METHOD FOR PROCESSING HANDWRITTEN AND HAND-DRAWN INPUT
AND SPEECH INPUT

...INTERNATIONAL PATENT CLASS: G06F-017/20

11/3,K/15 (Item 15 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01015275

Mapping heterogeneous logic elements in a programmable logic device
Abbildung von heterogenen Logikelementen in einer programmierbaren
Logik-Vorrichtung

Representation d'elements logiques heterogenes dans un dispositif logique
programmable

PATENT ASSIGNEE:

Altera Corporation, (398574), 101 Innovation Drive, San Jose, California
95134, (US), (Applicant designated States: all)

INVENTOR:

Leaver, Andrew, 2611 Greenrock Rock, Milpitas, California 95035, (US)
Heile, Francis, 3116 Allen Way, Santa Clara, California 95035, (US)

LEGAL REPRESENTATIVE:

O'Connell, David Christopher (62551), Haseltine Lake Imperial House 15-19
Kingsway, London WC2B 6UD, (GB)

PATENT (CC, No, Kind, Date): EP 910027 A2 990421 (Basic)
EP 910027 A3 030702

APPLICATION (CC, No, Date): EP 98308491 981016;

PRIORITY (CC, No, Date): US 62242 P 971017; US 169213 981009

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/50

ABSTRACT WORD COUNT: 80

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9916	1047
SPEC A	(English)	9916	6818
Total word count - document A			7865
Total word count - document B			0
Total word count - documents A + B			7865

INTERNATIONAL PATENT CLASS: G06F-017/50

...SPECIFICATION keyboards, microphones, touch-sensitive displays,
transducer card readers, magnetic or paper tape readers, tablets,
styluses, voice or handwriting recognizers, or other well-known
input devices such as, of course, other computers. Finally, CPU 702
optionally may be coupled to a...

11/3,K/16 (Item 16 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00929532

SYSTEM AND METHOD FOR WAGERING AT FIXED HANDICAPS AND/OR ODDS ON A SPORTS
EVENT

SYSTEM UND VERFAHREN FUR SPORTWETTEN MIT FESTEN UND/ODER VARIABLEN VERLUST-
UND GEWINNCHANCEN

SYSTEME ET PROCEDE DE PARIS, AVEC HANDICAPS ET/OU COTES FIXES, SUR UN
EVENEMENT SPORTIF

PATENT ASSIGNEE:

Interactive Systems Worldwide Inc., (2482381), 2 Andrews Drive,, West
Paterson NJ 07424, (US), (Proprietor designated states: all)

INVENTOR:

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HECHT, Richard, 12 Livingstone Road, Bloomfield, CT 06002, (US)

LEGAL REPRESENTATIVE:

Butler, Michael John (29061), Frank B. Dehn & Co., European Patent
Attorneys, 179 Queen Victoria Street, London EC4V 4EL, (GB)

PATENT (CC, No, Kind, Date): EP 912956 A1 990506 (Basic)

EP 912956 B1 020123

WO 9804991 980205

APPLICATION (CC, No, Date): EP 97935100 970724; WO 97US12979 970724

PRIORITY (CC, No, Date): US 692884 960726

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-017/60

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200204	786
CLAIMS B	(German)	200204	763
CLAIMS B	(French)	200204	864
SPEC B	(English)	200204	15074
Total word count - document A			0
Total word count - document B			17487
Total word count - documents A + B			17487

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION standard PC's using 486 processors or similar technology.
More exotic but commonly available entry **devices**, such as OCR readers,
touch screens, or **voice recognition devices** like those
manufactured by Texas Instruments, can also be used. Printers can be
laser, dot...

11/3,K/17 (Item 17 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00921526

Method for creating a virtual file system

Verfahren zum Herstellen eines virtuellen Dateiensystems

Procede pour creer un systeme de fichiers virtuels

PATENT ASSIGNEE:

SUN MICROSYSTEMS, INC., (1392730), 2550 Garcia Avenue, Mountain View, CA 94043, (US), (Applicant designated States: all)

INVENTOR:

Long, Dean R. E., P.O. Box 268, Boulder Creek, California 95006, (US)
Bishop, Alan G., 725 Jeffrey Avenue, Campbell, California 95008, (US)
Fresko, Nedim, 725 Jeffrey Avenue, Campbell, California 95008, (US)

LEGAL REPRESENTATIVE:

Alton, Andrew (97091), Urquhart-Dykes & Lord Tower House Merrion Way, Leeds LS2 8PA, (GB)

PATENT (CC, No, Kind, Date): EP 840242 A2 980506 (Basic)
EP 840242 A3 020327

APPLICATION (CC, No, Date): EP 97308536 971027;

PRIORITY (CC, No, Date): US 33748 P 961029

DESIGNATED STATES: DE; FR; GB; NL; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30 ; G06F-009/445

ABSTRACT WORD COUNT: 144

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9819	463
SPEC A	(English)	9819	4927
Total word count - document A			5390
Total word count - document B			0
Total word count - documents A + B			5390

INTERNATIONAL PATENT CLASS: G06F-017/30 ...

...SPECIFICATION keyboards, microphones, touch-sensitive displays, transducer card readers, magnetic or paper tape readers, tablets, styluses, **voice** or **handwriting recognizers**, or other well-known input **devices** such as, of course, other computers. Finally, CPU 732 optionally may be coupled to a...

11/3,K/18 (Item 18 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00871545

File system level compression using holes

Ebenenkompression mit Lochern in Dateiensystemen

Compression de niveaux avec des trous dans un systeme de fichiers

PATENT ASSIGNEE:

SUN MICROSYSTEMS, INC., (1392732), 2550 Garcia Avenue, Mountain View, California 94043-1100, (US), (Proprietor designated states: all)

INVENTOR:

Madany, Peter W., 5474 Dekker Terrace, Fremont, California 94555, (US)
Wong, Thomas K., 1118 Mataro Court, Pleasanton, California 94566, (US)
Nelson, Michael, 84 Monza Court, Danville, California 94526, (US)

LEGAL REPRESENTATIVE:

Alton, Andrew (97091), Urquhart-Dykes & Lord Tower House Merrion Way, Leeds LS2 8PA, (GB)

PATENT (CC, No, Kind, Date): EP 798656 A2 971001 (Basic)
EP 798656 A3 990818
EP 798656 B1 030122

APPLICATION (CC, No, Date): EP 97301739 970314;

PRIORITY (CC, No, Date): US 623907 960327
DESIGNATED STATES: DE; FR; GB; IT; SE
INTERNATIONAL PATENT CLASS: G06F-017/30
ABSTRACT WORD COUNT: 269
NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199709W4	1969
CLAIMS B	(English)	200304	1970
CLAIMS B	(German)	200304	1831
CLAIMS B	(French)	200304	2240
SPEC A	(English)	199709W4	10666
SPEC B	(English)	200304	10779
Total word count - document A			12637
Total word count - document B			16820
Total word count - documents A + B			29457

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION keyboards, microphones, touch-sensitive displays, transducer card readers, magnetic or paper tape readers, tablets, styluses, **voice** or **handwriting recognizers**, or other well-known input **devices** such as, of course, other computers. Finally, CPU 102 optionally can be coupled to a...

...SPECIFICATION keyboards, microphones, touch-sensitive displays, transducer card readers, magnetic or paper tape readers, tablets, styluses, **voice** or **handwriting recognizers**, or other well-known input **devices** such as, of course, other computers. Finally, CPU 102 optionally can be coupled to a...

11/3,K/19 (Item 19 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

00805900

Conversational sentence translation apparatus allowing the user to freely input a sentence to be translated

Gerat zur Übersetzung von Sätzen einer Konversation, das dem Benutzer die freie Eingabe des zu übersetzenden Satzes erlaubt

Système de traduction de phrases conversationnelles permettant a l'utilisateur d'entrer librement les phrases a traduire

PATENT ASSIGNEE:

SHARP KABUSHIKI KAISHA, (260710), 22-22 Nagaike-cho, Abeno-ku, Osaka-shi, Osaka-fu 545-0013, (JP), (Proprietor designated states: all)

INVENTOR:

Onishi, Satoshi, 29-1-1-206, Kitakooriyama-cho, Yamatookooriyama-shi, Nara-ken, (JP)

Kubo, Yukihiro, 18-3, Kabutodai, 4-chome, Kizu-cho, Souraku-gun, Kyoto-fu, (JP)

Kimura, Kozue, 492, Minoshio-cho, Yamatookooriyama-shi, Nara-ken, (JP)

Nishida, Osamu, Sun-Heights 2, 244-2, Sugawara-cho, Nara-shi, Nara-ken, (JP)

LEGAL REPRESENTATIVE:

Muller, Frithjof E., Dipl.-Ing. et al (8661), Patentanwalte MULLER & HOFFMANN, Innere Wiener Strasse 17, 81667 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 749074 A2 961218 (Basic)
EP 749074 A3 970205
EP 749074 B1 010829
APPLICATION (CC, No, Date): EP 96109534 960613;
PRIORITY (CC, No, Date): JP 95146150 950613; JP 966102 960117
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G06F-017/28
ABSTRACT WORD COUNT: 177
NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	4199
CLAIMS B	(English)	200135	4346
CLAIMS B	(German)	200135	3802
CLAIMS B	(French)	200135	5067
SPEC A	(English)	EPAB96	49504
SPEC B	(English)	200135	46387
Total word count - document A			53717
Total word count - document B			59602
Total word count - documents A + B			113319

INTERNATIONAL PATENT CLASS: G06F-017/28

...SPECIFICATION auxiliary storage 82 for storing dictionaries to be used in the translating process, an input **device** 83 provided by a keyboard, **hand - writing recognition device** or **speech recognition device** through which a free conversational sentence in the first language is input and entered, and...

...SPECIFICATION auxiliary storage 82 for storing dictionaries to be used in the translating process, an input **device** 83 provided by a keyboard, **hand - writing recognition device** or **speech recognition device** through which a free conversational sentence in the first language is input and entered, and...

11/3,K/20 (Item 20 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

00722301

SYSTEM AND METHOD FOR WAGERING AT FIXED HANDICAPS AND/OR ODDS ON A SPORTS EVENT

SYSTEM UND VERFAHREN FUR SPORTWETTEN MIT FESTEN VERLUST- UND GEWINNCHANCEN
SYSTEME ET PROCEDE POUR FAIRE DES PARIS SUR LA BASE D'HANDICAPS ET/OU DE COTES FIXES LORS D'UNE MANIFESTATION SPORTIVE

PATENT ASSIGNEE:

International Sports Wagering, Inc., (2482380), 201 Lower Notch Road, Little Falls, NJ 07424, (US), (applicant designated states: AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Mindes, Barry M., 32 Heights Road, Wayne, New Jersey 07470, (US)

LEGAL REPRESENTATIVE:

Tomlinson, Kerry John (36771), Frank B. Dehn & Co., European Patent Attorneys, 179 Queen Victoria Street, London EC4V 4EL, (GB)

PATENT (CC, No, Kind, Date): EP 749607 A1 961227 (Basic)
EP 749607 A1 970226

EP 749607 B1 990120
WO 9523383 950831
APPLICATION (CC, No, Date): EP 95911088 950223; WO 95US2263 950223
PRIORITY (CC, No, Date): US 203213 940228
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-017/60

NOTE:

No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9903	1471
CLAIMS B	(German)	9903	1409
CLAIMS B	(French)	9903	1550
SPEC B	(English)	9903	12000
Total word count - document A			0
Total word count - document B			16430
Total word count - documents A + B			16430

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION standard PC's using 486 processors or similar technology.
More exotic but commonly available entry **devices** , such as OCR readers,
touch screens, or **voice recognition devices** like those
manufactured by Texas Instrument, can also be used. Printers can be
laser, dot...

11/3,K/21 (Item 21 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00170361

Method and apparatus for natural language processing.
Verfahren und Gerat zur Natursprachenverarbeitung.
Methode et appareil de traitement de langue naturelle.

PATENT ASSIGNEE:

HITACHI, LTD., (204144), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
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INVENTOR:

Katayama, Yasunori, 449-60, Miwa-1-chome, Mito-shi, (JP)
Nakanishi, Kunio; Yuhoryo, 20-3, Ayukawacho-6-chome, Hitachi-shi, (JP)
Yoshiura, Hiroshi, Hitachi Ozenjiryo 101 1170, Ozenji, Asao-ku
Kawasaki-shi, (JP)
Hirasawa, Kotaro, 10-7, Kanesawacho-7-chome, Hitachi-shi, (JP)

LEGAL REPRESENTATIVE:

Strehl Schubel-Hopf Groening & Partner (100941), Maximilianstrasse 54,
D-80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 180888 A2 860514 (Basic)
EP 180888 A3 860827
EP 180888 B1 950222

APPLICATION (CC, No, Date): EP 85113695 851028;

PRIORITY (CC, No, Date): JP 84227251 841029

DESIGNATED STATES: DE; NL

INTERNATIONAL PATENT CLASS: G06F-017/20

ABSTRACT WORD COUNT: 118

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB95	512
CLAIMS B	(German)	EPAB95	475
CLAIMS B	(French)	EPAB95	528
SPEC B	(English)	EPAB95	6299
Total word count - document A			0
Total word count - document B			7814
Total word count - documents A + B			7814

INTERNATIONAL PATENT CLASS: G06F-017/20

...SPECIFICATION of the question-answer type in which the user inputs by means of an input **device** 1 (e.g., a keyboard, **voice recognition device**, **hand - written** character input **device**, etc.) a natural language (e.g., Japanese) into a processing unit 2, and the processing...

11/3,K/22 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01028562 **Image available**

METHOD AND SYSTEM FOR TARGETED CONTENT DISTRIBUTION USING TAGGED DATA STREAMS

PROCEDE ET SYSTEME DE DISTRIBUTION CIBLEE DE CONTENU AU MOYEN DE FLUX DE DONNEES MARQUES

Patent Applicant/Assignee:

BELLSOUTH INTELLECTUAL PROPERTY CORPORATION, Suite 901, 824 Market Street, Wilmington, DE 19801, US, US (Residence), US (Nationality),
(For all designated states except: US)

Patent Applicant/Inventor:

MATZ William R, 120 Parc du Chateau, Atlanta, GA 30327, US, US
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US (Nationality), (Designated only for: US)

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200358534 A1 20030717 (WO 0358534)

Application: WO 2002US41774 20021230 (PCT/WO US0241774)

Priority Application: US 200139062 20011231

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11398

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... media.

Device 200 may also have input device(s) 214 such as keyboard, mouse, pen, **voice input device**, **touch input device**, remote control unit, etc. Output device(s) 216 such as a display, speakers, printer, etc
...

11/3,K/23 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

01010796 **Image available**

PREFERENCE INFORMATION-BASED METRICS

PARAMETRES BASES SUR DES INFORMATION DE PREFERENCE

Patent Applicant/Assignee:

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US (Residence), US (Nationality), (For all designated states except:
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Patent Applicant/Inventor:

KEIL Sev K H, 150 East 44th Street, Apt 27C, New York, NY 10017, US, US
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GOLDEN Andrew, 187 Keveney Lane, Yarmouthport, MA 02675, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

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Five Elm Street, New Canaan, CT 06840, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200340868 A2-A3 20030515 (WO 0340868)

Application: WO 2002US26052 20020815 (PCT/WO US0226052)

Priority Application: US 20018995 20011105

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 22366

Main International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description

Detailed Description

... in communication with communication bus 220. Any known input device may be used as input **device** 240, including a keyboard, mouse, **touch pad**, **voice - recognition system**, or any combination of these devices. Input device 240 may

11/3,K/24 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

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01008719 **Image available**

SYSTEM AND METHOD EMPLOYING CAPACITY/DEMAND MANAGEMENT IN PREPARED FOOD SERVICE INDUSTRY

SYSTEME ET PROCEDE DE GESTION DE CAPACITE/DEMANDE MIS EN OEUVRE DANS L'INDUSTRIE DE LA RESTAURATION

Patent Applicant/Assignee:

GOALASSIST CORPORATION, Suite 912, 3131 Excelsior Boulevard, Minneapolis, MN 55416, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HAMMANN Jerald A, Suite 912, 3131 Excelsior Boulevard, Minneapolis, MN 55416, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

BILLIG Patrick A (agent), Dicke, Billig & Czaja, P.A., Suite 1250, 701 Fourth Avenue South, Minneapolis, MN 55415, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200338722 A1 20030508 (WO 0338722)

Application: WO 2002US35229 20021031 (PCT/WO US0235229)

Priority Application: US 2001999378 20011031

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13759

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... conventional personal

computer or other digital device (see Computer-based communications, above) having an input device, such as a keyboard, mouse, touchpad, stylus, or voice recognition software package; a display device (optional), such as a video monitor; a processing device such as a CPU; and a...

11/3,K/25 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01005179

ELECTRONIC BILLBOARD FOR PERIPHERAL DEVICES

PANNEAU D'AFFICHAGE ELECTRONIQUE POUR DISPOSITIFS PERIPHERIQUES

Patent Applicant/Assignee:

HEWLETT-PACKARD COMPAGNY, 3000 Hannover Street, Palo Alto, CA 94304-1112, US, US (Residence), US (Nationality)

Inventor(s):

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PARRY Travis J, 4350 N. Lusitano, Boise, ID 83713, US,
Legal Representative:
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80528-9599, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200334198 A1 20030424 (WO 0334198)

Application: WO 2002US33269 20021018 (PCT/WO US0233269)

Priority Application: US 200135794 20011018

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11174

International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... information. Alternatively, a user identification may be entered, by way of example, using an input **device** such as a keypad, **touch** screen, or **voice command recognition device**, that is coupled to the content delivery module. The input device may also be used...still another embodiment, the user identification is entered using, by way of example, an input **device** such as a keypad, a **touch** screen, or **voice command recognition device**, that is coupled to the peripheral device. For example, the peripheral device can request that...to peripheral device 102.

Examples of input devices 114 include, without limitation, a keypad, a **touch** screen, or a **voice command recognition device**. A user can provide information, such as user identification information, through input device 114. Input...can select the medium type by using input device 114 such as a keypad, **touch** pad, **voice command recognition device**, etc.

At step 1010, peripheral device 102 determines if the user selected to receive a...

11/3,K/26 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00989419 **Image available**

ATM DEPOSIT VERIFICATION SYSTEM AND METHOD

**SYSTEME DE VERIFICATION DE DEPOT DANS UN GUICHET AUTOMATIQUE BANCAIRE ET
PROCEDE CORRESPONDANT**

Patent Applicant/Assignee:

DIEBOLD INCORPORATED, 5995 Mayfair Road, North Canton, OH 44720, US, US
(Residence), US (Nationality)

Inventor(s):

BLACKSON Dale, 5056 Paddington Down Street, Canton, OH 44718, US,

GRAEF Thomas H, Box 287, Bolivar, OH 44612, US,
Legal Representative:
JOCKE Ralph E (agent), 231 South Broadway, Medina, OH 44256, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200319447 A1 20030306 (WO 0319447)
Application: WO 2002US24429 20020730 (PCT/WO US0224429)
Priority Application: US 2001314013 20010821
Designated States: BR CA CN CO IN MX PL RU ZA
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 10359
Main International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... are exemplary and in other embodiments other input devices such as
fingerprint readers, retina scanners, **voice recognition** systems,
touch screens, **voice input** systems and other types of **devices** that
receive inputs that 1 5 are usable to identify a user and/or their...

11/3,K/27 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00973267 **Image available**

TWO DIMENSIONAL COMPACTION SYSTEM AND METHOD
SYSTEME ET PROCEDE DE COMPACTION BIDIMENSIONNELLE

Patent Applicant/Assignee:

QDA INC, 4345 Silva Avenue, Palo Alto, CA 94306, US, US (Residence), US
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

MARPLE David P, 4345 Silva Avenue, Palo Alto, CA 94306, US, US
(Residence), US (Nationality)

Legal Representative:

MOLL Robert (agent), PatentPlanet, 1173 St. Charles Court, Los Altos, CA
94024 (et al), US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200303259 A2-A3 20030109 (WO 0303259)

Application: WO 2002US19606 20020620 (PCT/WO US0219606)

Priority Application: US 2001301994 20010629

Designated States: CN JP KR US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 6933

Main International Patent Class: G06F-017/50

Fulltext Availability:

Detailed Description

Detailed Description

... through an input device 208, which may include a keyboard, a mouse, a
trackball, a **touch** screen monitor, a **voice recognition** system or
other known input **device** . A display device 21 0 displays results,
prompts, user inputs, graphics, etc. A network 21...

11/3,K/28 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00966448

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200299586 A2-A3 20021212 (WO 0299586)

Application: WO 2002US17759 20020604 (PCT/WO US0217759)

Priority Application: US 2001295696 20010604

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7928

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... device, output device, or combination

thereof. User interface 205 may include, for example, a
pointing **device**, keyboard, touch-pad, **touch** screen, pen
stylus, **voice recognition** system, mouse, trackball,
cathode ray tube (CTR) monitor, liquid crystal display
(LCD), voice synthesis processor...

11/3,K/29 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00941456 **Image available**

METHOD FOR PERFORMING SECURE ONLINE PAYMENT TRANSACTIONS

TRANSACTION A PRESENTATION DE CARTE EN LIGNE

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Patent and Priority Information (Country, Number, Date):
Patent: WO 200275478 A2-A3 20020926 (WO 0275478)
Application: WO 2001US46033 20011115 (PCT/WO US0146033)
Priority Application: US 2001276173 20010315; US 2001943658 20010830
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NC NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10669

Main International Patent Class: . G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description
... merchant via any input device such as a telephone, keyboard, mouse,
kiosk, personal digital assistant, touch screen, voice recognition
device , transponder, biometrics device , handheld computer (e.g., Palm
Pilot®), cellular phone, web TV, 1 0 web phone, blue...

11/3,K/30 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00934940 **Image available**
SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A B2B PROCUREMENT PORTAL
SYSTEME, PROCEDE ET PROGICIEL POUR UN PORTAIL D'APPROVISIONNEMENT
INTERENTREPRISES

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Legal Representative:
ZILKA Kevin J (agent), Silicon Valley IP Group, P.O. Box 721120, San
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Patent and Priority Information (Country, Number, Date):
Patent: WO 200269102 A2-A3 20020906 (WO 0269102)
Application: WO 2002US5796 20020227 (PCT/WO US0205796)
Priority Application: US 2001796106 20010227
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 11121

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... the contracts on an electronic' bulletin board, a PDA, a cell-phone, a PSTN attached device such as touch tone or voice activated command enabled telephone, etc. Such contracts may represents a specific work order for a set of...

11/3,K/31 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00922163 **Image available**

NATURAL QUERY INTERFACE BASED ON CONCEPT SELECTION

INTERFACE D'INTERROGATION NATURELLE FONDEE SUR LA SELECTION DE CONCEPT

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200256204 A2-A3 20020718 (WO 0256204)

Application: WO 2001US47602 20011207 (PCT/WO US0147602)

Priority Application: US 2000254298 20001208; US 2001976440 20011012

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8416

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... that selection of such concepts or elements can be from different means, such as pointing devices, voice input, or handwriting input. Use of pointing devices, voice and handwriting can be intermixed when applicable.

[0050] FIG. 7 shows examples of where...

11/3,K/32 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00912805 **Image available**

METHOD AND SYSTEM OF SEARCHING A DATABASE OF RECORDS

PROCEDE ET SYSTEME DE RECHERCHE DANS UN BASE DE DONNEES CONTENANT DES ENREGISTREMENTS

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200246964 A1 20020613 (WO 0246964)

Application: WO 2001NZ273 20011207 (PCT/WO NZ0100273)

Priority Application: NZ 508695 20001207

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3551

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... form of data entry device which could be replaced or supplemented with other data entry devices , for example a touch sensitive screen or voice activated speech recognition hardware and software.

Figure 3 shows a conceptual view of a preferred index 80 in...

11/3,K/33 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00912731 **Image available**

METHOD AND APPARATUS FOR INTELLIGENT, SCALABLE COMMUNICATIONS IN A MULTI-ASSET FINANCIAL FULFILLMENT NETWORK

PROCEDE ET APPAREIL DE COMMUNICATIONS INTELLIGENTES, EVOLUTIVES DANS UN RESEAU D'EXECUTION FINANCIERE OPTIMALE A ACTIFS MULTIPLES

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):
Patent: WO 200246870 A2-A3 20020613 (WO 0246870)
Application: WO 2001US46398 20011204 (PCT/WO US0146398)
Priority Application: US 2000251077 20001204
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12105

Main International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... may indicate a purpose for communication by inputting information through an input/output (I/O) **device**, such as a **voice recognition** system, keyboard, **touch** screen, a graphical user interface, etc. The information representing

11/3,K/34 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00912728 **Image available**

SYSTEM FOR OBTAINING FEE-BASED DATA AND SERVICES
SYSTEME D'OBTENTION DE DONNEES ET DE SERVICES PAYANTS

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200246865 A2-A3 20020613 (WO 0246865)
Application: WO 2001US45659 20011205 (PCT/WO US0145659)
Priority Application: US 2000729815 20001206

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11774

Main International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... I

Examples of suitable input devices 109(a) and (b) include a keyboard, a mouse, **voice - input device**, a trackball, **touch screen**, and/or any other suitable type of user-operable input device(s).

22

The...

11/3,K/35 (Item 14 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00908901 **Image available**

METHOD FOR DOWNLOADING BAR CODE ENCODED INFORMATION WITH A MOBILE COMMUNICATION

PROCEDE DE TELECHARGEMENT D'INFORMATIONS A COMMUNIQUER CODEES SOUS FORME DE CODE A BARRES AU MOYEN D'UNE COMMUNICATION MOBILE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200242926 A1 20020530 (WO 0242926)

Application: WO 2001US43701 20011119 (PCT/WO US0143701)

Priority Application: US 2000252346 20001120; US 2000252101 20001121; US 2001313753 20010820

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 23549

Main International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

Detailed Description

... selectively wired to the computer/workstation 86. Examples of user input capabilities offered by these **devices** include keypad, keyboard,

stylus, ink, handwriting recognition , voice recognition , and so forth. Examples of display capabilities offered by or suitable for these devices include...

11/3,K/36 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00908847 **Image available**

ELECTRONIC SYSTEMS AND METHODS FOR DISPUTE MANAGEMENT
SYSTEMES ELECTRONIQUES ET PROCEDES DE GESTION DE LITIGES

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Patent and Priority Information (Country, Number, Date):
Patent: WO 200242870 A2-A3 20020530 (WO 0242870)
Application: WO 2001US43395 20011121 (PCT/WO US0143395)
Priority Application: US 2000252226 20001121; US 2001305215 20010712
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 43075

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description

... output device, or combination
thereof. User interface 205 may include, for example,
- 16
a pointing device, keyboard, touch-pad, touch screen,
pen stylus, voice recognition system, mouse, trackball,
cathode ray tube (CRT) monitor, liquid crystal display
(LCD), voice synthesis processor...

11/3,K/37 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00902200

TISSUE ENGINEERING LOGISTICS
LOGISTIQUE POUR GENIE TISSULAIRE

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JORDANSEN Troels, Jordaan 13a, NL-1251 PB Laren, NL, NL (Residence), DK
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200235416 A2 20020502 (WO 0235416)
Application: WO 2001NL778 20011025 (PCT/WO NL0100778)
Priority Application: US 2000696990 20001026

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 7563

Main International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... examples of inputting means and/or communication means are further any form of a communication **device**, such as a keyboard, **voice** controlled **input** and/or output, **touch** screen, active web-pages, modem/ network connection or any other kind of information I.Lnputting...

11/3,K/38 (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00897557 **Image available**

NAVIGATION DEVICE

DISPOSITIF DE NAVIGATION

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200231725 A1 20020418 (WO 0231725)

Application: WO 2001SE2191 20011009 (PCT/WO SE0102191)

Priority Application: US 2000239359 20001011

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6144

Main International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... be any device by which the user may enter information, for example, io using a **touch** screen display, a **voice** -activated **input device**, a keyboard or an individual key. The keys may be any alphanumeric text or symbol...

11/3,K/39 (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00895804 **Image available**

SYSTEM AND METHOD FOR PROTECTING POSITIONS IN VOLATILE MARKETS
SYSTEME ET PROCEDE PERMETTANT DE PROTEGER DES POSITIONS DANS DES MARCHES
VOLATILS

Patent Applicant/Assignee:

INTERACTIVE SYSTEMS WORLDWIDE INC, 2 Andrews Drive, West Paterson, NJ
07424, US, US (Residence), US (Nationality)

Inventor(s):

ALBANESE Bernard J, 18 Doremus Drive, Towaco, NJ 07082, US,
MINDES Barry M, 32 Heights Road, Wayne, NJ 07470, US,

Legal Representative:

BALANCIA Victor N (et al) (agent), Pennie & Edmonds LLP, 1155 Avenue of
the Americas, New York, NY 10036, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200229982 A2-A3 20020411 (WO 0229982)

Application: WO 2001US31399 20011005 (PCT/WO US0131399)

Priority Application: US 2000238193 20001005

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10935

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... standard PCs using Intel Pentium processors or similar technology.
More exotic but commonly available entry devices ., such as OCR readers,
touch screens, or voice recognition devices can also be used.
Printers can be laser, ink jet, or line outputting devices.

The...

11/3,K/40 (Item 19 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00891419 **Image available**

METHOD AND SYSTEM FOR ENTERTAINMENT PRODUCTION FINANCING
PROCEDE ET SYSTEME DE FINANCEMENT DE PRODUCTIONS RECREATIVES

Patent Applicant/Assignee:

USA NETWORKS INC, 152 W. 57th Street, New York, NY 10019, US, US
(Residence), US (Nationality)

Legal Representative:

SHARROTT Douglas (et al) (agent), Fitzpatrick, Cella, Harper & Scinto, 30
Rockefeller Plaza, New York, NY 10112-3801, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200225547 A1 20020328 (WO 0225547)
Application: WO 2001US29144 20010920 (PCT/WO US0129144)
Priority Application: US 2000668721 20000922
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 10737

Main International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description
... an input device 109.

Examples of suitable input devices 109 include a
keyboard, a mouse, **voice - input device**, a trackball,
touch screen, and/or any other suitable type of user
operable input device(s),
The output...

11/3,K/41 (Item 20 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00887126 **Image available**
METHOD AND APPARATUS FOR ADAPTIVE FILTER GRAPHING IN A COMMUNICATION SYSTEM
PROCEDE ET DISPOSITIF DE PRODUCTION DE GRAPHS PAR FILTRE ADAPTATIF DANS UN
SYSTEME DE COMMUNICATION

Patent Applicant/Assignee:
WORLDCOM INC, 515 East Amite Street, Jackson, MS 39201, US, US
(Residence), US (Nationality)
Inventor(s):
WELSH Shawn P, 2036 Southwood Drive, Jackson, MS 39211, US,
SANDLIN Joseph R Jr, 44 Caneridge Court, Brandon, MS 39042, US,
Legal Representative:
GROLZ Edward W (agent), Scully, Scott, Murphy & Presser, 400 Garden City
Plaza, Garden City, NY 11530, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200221289 A1 20020314 (WO 0221289)
Application: WO 2001US42039 20010906 (PCT/WO US0142039)
Priority Application: US 2000231269 20000908; US 2000707381 20001107
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7405

International Patent Class: G06F-017/30 ...
Fulltext Availability:
Detailed Description

Detailed Description

... user interface 220, for example, may be embodied as a keyboard, a touchscreen, a pointing device, such as a touchpad. voice recognition, hot-keys, etc. It will be appreciated that the user interface 220 may include one...

11/3,K/42 (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio..All rts. reserv.

00876811 **Image available**

SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DEVICE, OPERATING SYSTEM, AND NETWORK TRANSPORT NEUTRAL SECURE INTERACTIVE MULTI-MEDIA MESSAGING SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR APPAREIL, SYSTEME D'EXPLOITATION ET MESSAGERIE MULTIMEDIA INTERACTIVE RESEAU, NEUTRE ET SECURISEE

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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BALDWIN Robert W, 990 Amarillo Avenue, Palo Alto, CA 94303, US,
SAXBY David B, 14946 Granite Court, Saratoga, CA 95070, US,

Legal Representative:

ANANIAN R Michael (et al) (agent), Flehr Hohbach Test Albritton & Herbert LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200210962 A1 20020207 (WO 0210962)

Application: WO 2001US23713 20010727 (PCT/WO US0123713)

Priority Application: US 2000627357 20000728; US 2000627358 20000728; US 2000627645 20000728; US 2000628205 20000728; US 2000706606 20001104; US 2000706609 20001104; US 2000706610 20001104; US 2000706611 20001104; US 2000706612 20001104; US 2000706613 20001104; US 2000706614 20001104; US 2000706615 20001104; US 2000706616 20001104; US 2000706617 20001104; US 2000706621 20001104; US 2000706661 20001104; US 2000706664 20001104; US 2001271455 20010225; US 2001912715 20010725; US 2001912936 20010725; US 2001912905 20010725; US 2001912773 20010725; US 2001912885 20010725; US 2001912860 20010725; US 2001912941 20010725; US 2001912901 20010725; US 2001912772 20010725

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 169299

Main International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

Detailed Description

... that may be selected by the viewer. Such input may be buttons on the playback device , a touch screen device , voice input , or other input devices as are known in the art. Additionally, story enabled devices, for example, soda machines, can...that may be selected by the viewer. Such input may be buttons on the playback device , a touch screen device , voice input , or other input devices as are known in the art. Additionally, story enabled devices, for example, soda machines, can...

11/3,K/43 (Item 22 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00873843 **Image available**

METHOD AND SYSTEM FOR REAL-TIME CROSS-PROTOCOL MULTI-MEDIA CONTROL

PROCEDE ET SYSTEME DE COMMANDE DE MULTIMEDIA A PROTOCOLE CROISE EN TEMPS REEL

Patent Applicant/Assignee:

SHAPE OF TIME INC, 514 W. 24 Street, #2E, New York, NY 10011, US, US
(Residence), US (Nationality)

Inventor(s):

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SINGER Eric L, 442 8th Street, Brooklyn, NY 11215, US,

Legal Representative:

MESSINA Gerard A (et al) (agent), Kenyon and Kenyon, Suite 700, 1500 K Street, N.W., Washington, DC 20005, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200207429 A2-A3 20020124 (WO 0207429)

Application: WO 2001US21681 20010710 (PCT/WO US0121681)

Priority Application: US 2000618278 20000718

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5161

International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... TM)

or PENTIUM(TM) microprocessors. Input device 120 may include a keyboard, mouse, pen-operated touch screen, voice - recognition device , or any other device that provides input from a user. Output device 130 may include a monitor, printer, disk...

11/3,K/44 (Item 23 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00870059 **Image available**

METHOD AND APPARATUS FOR A GIS BASED SEARCH ENGINE UTILIZING REAL TIME ADVERTISING

PROCEDE ET APPAREIL POUR UN MOTEUR DE RECHERCHE BASE SUR SYSTEME GIS, UTILISANT LA PROMOTION PUBLICITAIRE EN TEMPS REEL

Patent Applicant/Inventor:

SCHULTZ Troy, 5120 Beckett Ridge, Stow, OH 44224, US, US (Residence), US (Nationality)

ROMITO Anthony, 1298 Steese Road, Uniontown, OH 44685, US, US (Residence), US (Nationality)

URIAN Brett, 4407 Columbus Road, Wooster, OH 44691, US, US (Residence), US (Nationality)

Legal Representative:

WHITTINGTON Stuart A (agent), Squire Sanders & Dempsey L.L.P., Two Renaissance Square, 40 North Central Avenue, Suite 2700, Phoenix, AZ 85004-4448, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200203234 A2-A3 20020110 (WO 0203234)

Application: WO 2001US20911 20010629 (PCT/WO US0120911)

Priority Application: US 2000215635 20000630; US 2000224430 20000811; US 2001896602 20010629

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4901

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... submits a search request via a computer network to the search engine, via a kiosk, **voice recognition** telephony, **touch** screen, wireless **device**, or any other technology which will act as an interface between a user and a...

11/3,K/45 (Item 24 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00859515 **Image available**

DOCTOR SERVICE PROVIDER

FOURNISSEUR DE SERVICES MEDICAUX

Patent Applicant/Assignee:

C-SAM INC, One Tower Lane, Suite 2060, Oakbrook Terrace, IL 60181, US, US (Residence), US (Nationality)

Inventor(s):

PITRODA Satyan G, One Tower Lane, Suite 2060, Oakbrook Terrace, IL 60181, US,

Legal Representative:

SHEKLETON Gerald T (et al) (agent), Welsh & Katz, Ltd., 22nd Floor, 120 South Riverside Plaza, Chicago, IL 60606, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200193172 A1 20011206 (WO 0193172)

Application: WO 2001US17836 20010601 (PCT/WO US0117836)

Priority Application: US 2000586683 20000601

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4300

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... cradle linked to a computer network. The MTD 42 may provide physicians with handheld wireless **devices** having **handwriting I 0 recognition , voice recognition ,** cellular telephone access, and iliftared and proximity RF interfaces.

The MTD 42 is configured to...

11/3,K/46 (Item 25 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00851775 **Image available**

ADVANCED ASSET MANAGEMENT SYSTEMS

SYSTEMES DE GESTION D'AVOIRS PERFECTIONNES

Patent Applicant/Assignee:

VIRTUAL ASSETS INCORPORATED, 10387 Eclipse Way, Columbia, MD 21044, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

ZAMBRZYCKI John V, 1123 King Street, Redwood City, CA 94061, US, US
(Residence), US (Nationality), (Designated only for: US)

JACKSON Christopher K, 10387 Eclipse Way, Columbia, MD 21044, US, US
(Residence), US (Nationality), (Designated only for: US)

CHOIE Carolyn H, 1123 King Street, Redwood City, CA 94061, US, US
(Residence), NZ (Nationality), (Designated only for: US)

LAYMAN Kevin W, 1123 King Street, Redwood City, CA 94061, US, US
(Residence), US (Nationality), (Designated only for: US)

NEWMAN Edward J Jr, 1919 Prairie Square, Apt. 116, Schaumburg, IL 60173,
US, US (Residence), US (Nationality), (Designated only for: US)

RICHARDSON David E Jr, 1123 King Street, Redwood City, CA 94061, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

PRIDDY Robert (et al) (agent), Hall, Priddy, Myers & Vande Sande, 10220 River Road, Suite 200, Potomac, MD 20854, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200184906 A2-A3 20011115 (WO 0184906)

Application: WO 2001US15283 20010511 (PCT/WO US0115283)
Priority Application: US 2000569023 20000511
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 124618

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... input devices (e.g., hand-writing recognition systems for
Pahn-I(inverted exclamation mark)ke **devices** ; **touch** -tone, email, or
voice recognition response systems for cellular phones). All three
techniques may be required for the optimal configuration...

11/3,K/47 (Item 26 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00850696 **Image available**

CLUSTER AND PRUNING-BASED LANGUAGE MODEL COMPRESSION

COMPRESSION DE MODELE LINGUISTIQUE BASEE SUR LE GROUPAGE ET L'ELAGAGE

Patent Applicant/Assignee:

MICROSOFT CORPORATION, One Microsoft Way, Redmond, WA 98052, US, US
(Residence), US (Nationality)

Inventor(s):

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GAO Jianfeng, Dormitory Bldg. 4-2, Room 13, Beijig Rubber Industrial
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Legal Representative:

KELLY Joseph R (agent), Westman, Champlin & Kelly, P.A., Suite 1600 -
International Centre, 900 Second Avenue South, Minneapolis, MN
55402-3319, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200184357 A2-A3 20011108 (WO 0184357)

Application: WO 2001US10536 20010331 (PCT/WO US0110536)

Priority Application: US 2000565608 20000504

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4855

Main International Patent Class: G06F-017/28

International Patent Class: G06F-017/27

Fulltext Availability:

Detailed Description

Detailed Description

... into programs, such that they can then be edited by the same device, or other **devices** like the keyboard. **Speech** and **handwriting recognition** have applications beyond text entry as well.

A primary part of the use of handwriting...

11/3,K/48 (Item 27 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00849619 **Image available**

METHOD AND APPARATUS FOR DIET CONTROL

PROCEDE ET APPAREIL PERMETTANT DE CONTROLER SON ALIMENTATION

Patent Applicant/Assignee:

HEALTHETECH INC, 523 Park Point Dr., 3rd Floor, Golden, CO 80401, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

MAULT James R, 1580 Blakcomb Court, Evergreen, CO 80439, US, US
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Legal Representative:

WATHEN Douglas L (agent), Gifford, Krass, Groh, Sprinkle, Anderson &
Citkowski, PC, Suite 400, 280 N. Old Woodward Ave., Birmingham, MI
48009, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200182783 A2-A3 20011108 (WO 0182783)

Application: WO 2001US13928 20010430 (PCT/WO US0113928)

Priority Application: US 2000200428 20000428

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10975

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... having a display, a processor, a memory, a data entry mechanism (such as buttons, stylus, **touch pad**, **voice recognition** system, or other input **device**), a wireless transceiver adapted to communicate with a communications network (such as the Internet), a...

11/3,K/49 (Item 28 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00848567 **Image available**

SYSTEM AND METHOD FOR DYNAMIC, MULTIVARIABLE COMPARISON OF FINANCIAL

PRODUCTS

SYSTEME ET PROCEDE DE COMPARAISON DYNAMIQUE MULTIVARIABLE DE PRODUITS FINANCIERS

Patent Applicant/Assignee:

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Wilmington, DE 19801, US, US (Residence), US (Nationality)

Inventor(s):

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WALLACE Bill, 1096 Spencer Drive, Downingtown, PA 19335, US,

Legal Representative:

SCOTT Thomas J (et al) (agent), Hunton & Williams, 1900 K Street, N.W.,
Washington, DC 20006; US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200182206 A1 20011101 (WO 0182206)

Application: WO 2001US6778 20010302 (PCT/WO US0106778)

Priority Application: US 2000552879 20000420

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3930

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... The system of claim 1, wherein the client interface comprises at least one of keyboard **input** , **voice input** , **touch pad input** , **voice output**, pointing **device input**, speech input, biometric input, and graphical output at the client workstation.

. A method for...

...method of claim 1 1, wherein the client interface comprises at least one of keyboard **input** , **voice input** , **touch pad input** , **voice output**, pointing **device input**, speech input, biometric input, and graphical output at the client workstation.

11/3,K/50 (Item 29 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00846414 **Image available**

SYSTEM AND METHOD FOR WIRELESS PURCHASES OF GOODS AND SERVICES

SYSTEME ET PROCEDE D'ACHAT SANS FIL DE PRODUITS ET DE SERVICES

Patent Applicant/Assignee:

EMTERA CORPORATION, Suite 301, 2300 Clarendon Boulevard, Arlington, VA
22201, US, US (Residence), US (Nationality)

Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):
Patent: WO 200180133 A2 20011025 (WO 0180133)
Application: WO 2001US12289 20010416 (PCT/WO US0112289)
Priority Application: US 2000198088 20000417
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 15361

Main International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description
Claims

Detailed Description

... wireless devices 920 include means for inputting product or service identifiers, such as scanners, keypads, **touchscreens**, cameras, and **voice - recognition devices**.

Typically, the wireless communication means 910 connected to said system server 900 will include a...

Claim

... for inputting product or service identifiers is selected from the group consisting of scanners, keypads, **touchscreens**, cameras, and **voice recognition devices**.

6 The system of claim 1, wherein said wireless communication means connected to said system...

11/3,K/51 (Item 30 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00846304 **Image available**

NAVIGATION CONTROL UNIT FOR A WIRELESS COMPUTER RESOURCE ACCESS DEVICE,
SUCH AS A WIRELESS WEB CONTENT ACCESS DEVICE
UNITE DE COMMANDE DE NAVIGATION DESTINEE A UN DISPOSITIF D'ACCES A DES
RESSOURCES INFORMATIQUES SANS FIL, TEL QU'UN DISPOSITIF D'ACCES AU
CONTENU WEB SANS FIL

Patent Applicant/Assignee:

SECO MOBILE INC, Suite 200, 845 Malcolm Boulevard, Burlingame, CA 94010,
US, US (Residence), US (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

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DK (Nationality), (Designated only for: US)

COUSINS Robert, 37 Lyon Close, Maidenbower, Crawley RH10 7ND, GB, GB
(Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

DALEY-WATSON Christopher J (et al) (agent), Perkins Coie LLP, P.O. Box
1247, Seattle, WA 98111-1247, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200179979 A2-A3 20011025 (WO 0179979)

Application: WO 2001US12168 20010412 (PCT/WO US0112168)

Priority Application: GB 20009004 20000413

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12471

...International Patent Class: G06F-017/30

English Abstract

...input received from a user. Input may be provided by any number of
user input **devices**, such as button switches, **voice** activated
commands, **touch** sensitive displays, and the like. The navigation
control unit may be embodied as various components...

11/3,K/52 (Item 31 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00841956 **Image available**

CHEMISTRY RESOURCE DATABASE

BASE DE DONNEES SUR LES RESSOURCES CHIMIQUES

Patent Applicant/Assignee:

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, US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

WEAVER Jeffrey K (agent), Beyer Weaver & Thomas, LLP, 2030 Addison
Street, 7th Floor, P.O. Box 778, Berkeley, CA 94704, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200175625 A1 20011011 (WO 0175625)

Application: WO 2001US10978 20010403 (PCT/WO US0110978)

Priority Application: US 2000194338 20000403; US 2000198482 20000418

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10502

...International Patent Class: **G06F-017/30**
Fulltext Availability:
Detailed Description

Detailed Description

... keyboards, microphones, touch-sensitive displays, transducer card readers, magnetic or paper tape readers, tablets, styluses, **voice** or **handwriting recognizers**, or other well-known input **devices** such as, of course, other computers. Finally, CPU 202 optionally may be coupled to an...

11/3,K/53 (Item 32 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00838914

METHODS AND APPARATUS FOR ON-LINE ORDERING
PROCEDES ET DISPOSITIF DE COMMANDE EN LIGNE

Patent Applicant/Assignee:

AMERICA TO GO LLC, 1001 Avenue of the Americas, New York, NY 10018, US,
US (Residence), US (Nationality)

Inventor(s):

BURTON Peter A, 71-26 Juno Street, Forest Hills, NY 11375, US,

Legal Representative:

JACKSON Robert R (et al) (agent), c/o Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200171630 A2 20010927 (WO 0171630)

Application: WO 2001US9241 20010322 (PCT/WO US0109241)

Priority Application: US 2000191359 20000322; US 2000191205 20000322; US 2000245503 20001103; US 2000245826 20001103; US 2001259563 20010102

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 53080

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description

... be any suitable input device.

User input device 124 may include, for example, a pointing **device**, keyboard, touch-pad, **touch** screen, pen stylus, **voice recognition** system, mouse, trackball, or any other suitable user input device. Processing circuitry 126 may include...

11/3,K/54 (Item 33 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00834645

SYSTEM FOR FACILITATING A TRANSACTION

SYSTEME PERMETTANT DE FACILITER UNE TRANSACTION

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200167355 A2 20010913 (WO 0167355)
Application: WO 2001US7245 20010307 (PCT/WO US0107245)
Priority Application: US 2000187620 20000307; US 2000200625 20000428; US
2000213323 20000622

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19835

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... merchant via any input device such as a telephone, keyboard, mouse,
kiosk, personal digital assistant, **touch** screen, **voice recognition**
device, transponder, biometrics **device**, handheld computer (e.g., Palm
Pilot@), cellular phone, web TV, web phone, blue tooth/beaming device...

11/3,K/55 (Item 34 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00833733

Image available

PRECEDENCE RULES IN ELECTRONIC MESSAGING SERVERS

Bode Akintola02-Sep-03

REGLES DE PRECEDENCE DANS DES SERVEURS DE MESSAGERIE ELECTRONIQUES

Patent Applicant/Assignee:

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Inventor(s):

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HUFF Daryl A, 18751 Harleigh Drive, Saratoga, CA 95070, US,

Legal Representative:

FERRAZANO Michael J (agent), Beyer Weaver & Thomas, LLP, 2030 Addison
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200167269 A1 20010913 (WO 0167269)

Application: WO 2001US7159 20010306 (PCT/WO US0107159)

Priority Application: US 2000520864 20000307

Designated States: AU CA CN DE GB JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 5618

...International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description

Detailed Description

... keyboards, microphones, touch-sensitive displays, transducer card
readers, magnetic or paper tape readers, tablets, styluses, **voice** or
handwriting recognizers, or other wellknown input **devices** such as,
of course, other computers. Finally, CPUs 702 optionally may be coupled
to a...

11/3,K/56 (Item 35 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00831908 **Image available**

ELECTRONIC BOOK INTERACTIVE WAGERING SYSTEM

SYSTEME DE PARIS INTERACTIF POUR LIVRE ELECTRONIQUE

Patent Applicant/Assignee:

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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200165506 A2-A3 20010907 (WO 0165506)

Application: WO 2001US6321 20010228 (PCT/WO US0106321)

Priority Application: US 2000186267 20000301; US 2000642967 20000821

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 14222

International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... screen keyboard, dedicated keyboard,
wireless keyboard), key pad, buttons (e.g., dedicated
or multipurpose buttons), **handwriting recognition**
apparatus , **voice recognition apparatus** , etc. As an
illustrative

11/3,K/57 (Item 36 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00830820

ELECTRONIC OWNERSHIP CONTROL SYSTEM AND METHOD
PROCEDE ET SYSTEME DE CONTROLE DE PART ELECTRONIQUE

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Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200163460 A2 20010830 (WO 0163460)

Application: WO 2001US5944 20010223 (PCT/WO US0105944)

Priority Application: US 2000184867 20000225

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 46459

Main International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

Detailed Description

... device, output device, or combination thereof.

User interface 210 may include, for example, a pointing
device , keyboard, touch-pad, **touch** screen, pen stylus,

voice recognition system, mouse, trackball, cathode ray tube (CRT) monitor, liquid crystal display (LCD), voice synthesis processor...

11/3,K/58 (Item 37 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00828888

FINANCIAL PROCESSING SYSTEM AND METHOD

SYSTEME DE TRAITEMENT DE DONNEES FINANCIERES ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

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Inventor(s):

BOICOURT Edward (deceased),

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200161587 A1 20010823 (WO 0161587)

Application: WO 2001US1234 20010220 (PCT/WO US0101234)

Priority Application: US 2000183364 20000218; US 2001788167 20010216

Designated States: AU CA

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 19802

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... at any locations. The system may interact with the user via any types of input devices (e.g., keyboard, mouse, voice recognition, touch screen, etc.), and may respond to any type of user input (e.g., any mouse ...

11/3,K/59 (Item 38 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00811441 **Image available**

CUSTOMER IMAGE CAPTURE AND USE THEREOF IN A RETAILING SYSTEM

SYSTEME DE SAISIE D'IMAGE DES CLIENTS ET SON UTILISATION DANS UN SYSTEME DE VENTE AU DETAIL

Patent Applicant/Inventor:

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Legal Representative:

MORENO Christopher P (et al) (agent), Banner & Witcoff, Ltd., Suite 3000, Ten South Wacker Drive, Chicago, IL 60606-7407, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200145029 A2-A3 20010621 (WO 0145029)

Application: WO 2000US42703 20001208 (PCT/WO US0042703)

Priority Application: US 99170057 19991210

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 6092

...International Patent Class: G06F-017/60 ...

... G06F-017/30

Fulltext Availability:
Detailed Description

Detailed Description

... rather than using camera and recognition software, the trigger device
116 comprises a data entry device, such as a keypad, touch screen,
voice recognition interface or other similar device that allows a
customer to input data uniquely associated with them. For example, when a
....

11/3,K/60 (Item 39 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00809303 **Image available**

BOOKMARKING AND PLACEMARKING A DISPLAYED DOCUMENT IN A COMPUTER SYSTEM
INTRODUCTION DE SIGNET ET DE MARQUE-PAGE DANS UN DOCUMENT AFFICHE DANS UN
SYSTEME INFORMATIQUE

Patent Applicant/Assignee:

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Legal Representative:

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Wacker Drive, Suite 3000, Chicago, IL 60606-7407, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200142896 A2-A3 20010614 (WO 0142896)
Application: WO 2000US33160 20001207 (PCT/WO US0033160)
Priority Application: US 99456127 19991207

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English
Fulltext Word Count: 8031

International Patent Class: **G06F-017/24**
Fulltext Availability:
Detailed Description

Detailed Description

... or modifies bookmark properties using touch techniques as well. But if he is using a **device** with keyboard, **voice** or **handwriting recognition**, for example, the user may use those input methods to create bookmarks and alter the...

11/3,K/61 (Item 40 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00805473 **Image available**

SYSTEM AND METHOD FOR PREPARING EDUCATIONAL MATERIALS
SYSTEME ET PROCEDES DE PREPARATION DE MATERIELS D'ENSEIGNEMENT

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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BAUER Wolfgang, 5459 Jessalee Circle, East Lansing, MI 38823, US, US (Residence), DE (Nationality), (Designated only for: US)

Legal Representative:

CARROLL Peter G (et al) (agent), Medlen & Carroll, LLP, Suite 2200, 220 Montgomery Street, San Francisco, CA 94104, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139063 A1 20010531 (WO 0139063)

Application: WO 2000US24943 20000912 (PCT/WO US0024943)

Priority Application: US 99167887 19991126

Designated States: CA IN JP US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 17042

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description

... students or students with special needs. Typical interactive devices include keyboards, mice or other pointing **devices**, **voice recognition**, 'oy-sticks, **touch** activated

J

devices, light-pens, and so forth. Other devices, such as virtual reality devices, can be added...

11/3,K/62 (Item 41 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00802808 **Image available**

SYSTEM AND METHOD FOR UTILIZING DATA PACKETS
SYSTEME ET PROCEDE D'UTILISATION DE PAQUETS DE DONNEES

Patent Applicant/Assignee:

CLICKRADIO INC, 3RD Floor, 251 Park Avenue South, New York, NY 10010, US,
US (Residence), US (Nationality)

Inventor(s):

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Legal Representative:

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NY 10038, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200136064 A1 20010525 (WO 0136064)

Application: WO 99US27693 19991122 (PCT/WO US9927693)

Priority Application: WO 99US27693 19991122

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7482

International Patent Class: G06F-017/60 ...

Fulltext Availability:

Detailed Description

Detailed Description

... a disk drive, etc. The input arrangement 150 may include a
keyboard, a mouse, a touch screen, a voice - recognition device, a
disk drive, etc. The input arrangement 150 and/or the output
arrangement 140 may...

11/3,K/63 (Item 42 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00797976 **Image available**

DATA COLLECTION SYSTEM

SYSTEME DE COLLECTE DE DONNEES

Patent Applicant/Assignee:

AMHERST INTERNATIONAL INC, Brentwood Commons Two, Suite 250, 750 Old
Hickory Boulevard, Brentwood, TN 37027, US, US (Residence), US
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

CLARK Brett G, 6463 Old Hickory Boulevard, Whites Creek, TN 37189, US, US
(Residence), -- (Nationality), (Designated only for: US)

Legal Representative:

KATZ Robert S (et al) (agent), Banner & Witcoff, Ltd., 11th floor, 1001 G
Street, N.W., Washington, DC 20001-4597, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200131547 A1 20010503 (WO 0131547)

Application: WO 2000US41696 20001030 (PCT/WO US0041696)

Priority Application: US 99429641 19991029

Parent Application/Grant:

Related by Continuation to: US 99429641 19991029 (CON)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10215

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... light pen, digitizer, optical scanner, optical wand, electromagnetic probe / wand, bar code reader, optical character recognizer, voice recognition device, microphone, touch-sensitive pad, video camera, video image recognizer, and/or any other automatic and/or manual...

11/3,K/64 (Item 43 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00787034 **Image available**

RETAIL LOCATION SHOPPING ASSISTANCE METHOD AND APPARATUS

PROCEDE ET APPAREIL DESTINES A L'ASSISTANCE A L'ACHAT DANS UN LIEU DE VENTE AU DETAIL

Patent Applicant/Assignee:

MEALS COM, 1800 114th Avenue S.E., Bellevue, WA 98004, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

MOLBAK Jens H, 10320 S.E. 25th Street, Bellevue, WA 98004, US, US

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BEACH Kirk, 23806 SE 59th Street, Issaquah, WA 98029, US, US (Residence),

US (Nationality), (Designated only for: US)

Legal Representative:

HUGHES Richard L (et al) (agent), Sheridan Ross P.C., Suite 1200, 1560

Broadway, Denver, CO 80202-5141, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200120527 A1 20010322 (WO 0120527)

Application: WO 2000US25368 20000914 (PCT/WO US0025368)

Priority Application: US 99154006 19990915

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7818

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... or more keyboards 128, touch screen devices. a mouse, 'oystick, track ball or other pointer device , voice recognition or handwriting recognition devices and procedures, card readers, motion detectors and the like. The input/output device 124 also...

11/3,K/65 (Item 44 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00786995 **Image available**

METHOD AND APPARATUS FOR RECEIVING AND RESPONDING TO CUSTOMER REQUESTS FOR INFORMATION

PROCEDE ET APPAREIL PERMETTANT DE RECEVOIR DES DEMANDES D'INFORMATIONS DE CLIENTS ET D'Y REPONDRE

Patent Applicant/Assignee:

WALKER DIGITAL LLC, Five High Ridge Park, Stamford, CT 06905, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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(Residence), US (Nationality), (Designated only for: US)

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US (Residence), US (Nationality), (Designated only for: US)

SAMMON Russell Pratt, Apartment 2K, 444 Bedford Street, Stamford, CT
06901, US, US (Residence), US (Nationality), (Designated only for: US)

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, US (Nationality), (Designated only for: US)

VAN LUCHENE Kathleen, Apartment 4, 17 Ferris Avenue, Norwalk, CT 06854,
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Legal Representative:

ALLISON Scott B (et al) (agent), Walker Digital Corporation, Five High
Ridge Park, Stamford, CT 06905, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200120478 A2 20010322 (WO 0120478)

Application: WO 2000US21535 20000807 (PCT/WO US0021535)

Priority Application: US 99153609 19990913; US 2000532766 20000322

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 30300

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... in a remote implementation of the method 100. A user device may include an input device , such as a keyboard, touch screen, microphone, voice recognition unit, bar code reader, magnetic card reader, etc., to allow ...more specific products or services.

Like user devices, a product terminal may have an input **device**, such as a keyboard, **touch** screen, microphone, **voice recognition** unit, bar code reader, magnetic card reader, infrared receiver or detector, etc., antenna, to allow...

11/3,K/66 (Item 45 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00781872 **Image available**

AUTOMATED PHARMACY

PHARMACIE INFORMATISEE

Patent Applicant/Assignee:

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US (Residence), US (Nationality)

Inventor(s):

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BOYER James P, Apartment K-21, 512 Reynolds Road, Johnson City, NY 13790,
US,

BENNETT William S, 7 Cherry Lane, Binghamton, NY 13901, US,

Legal Representative:

LEVY Mark (agent), Salzman & Levy, 9th floor, 19 Chenango Street,
Binghamton, NY 13901, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200115006 A1 20010301 (WO 0115006)

Application: WO 2000US7335 20000320 (PCT/WO US0007335)

Priority Application: US 99379891 19990823

Designated States: CA JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 8368

Main International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

Detailed Description

... one or more microprocessors; a data entry mechanism, such as a computer keyboard, barcode scanner, **voice recognition device**, or **touch** screen; and a graphical display, with or without sound.

The optional, separate database server 85...

11/3,K/67 (Item 46 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00777967 **Image available**

COMPUTERIZED VISUALIZING OF VEHICLES WITH CUSTOM ACCESSORIES

VISUALISATION INFORMATISEE DE VEHICULES DOTES D'ACCESSOIRES PERSONNALISES

Patent Applicant/Assignee:

HIGH TECHNOLOGY SOLUTIONS INC, Suite 300, 9665 Chesapeake Drive, San Diego, CA 92123, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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(Residence), US (Nationality), (Designated only for: US)
GOETZ Nancy, 8935 S.W. Edgewood Street, Tigard, OR 97223, US, US
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, US (Nationality), (Designated only for: US)
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Legal Representative:

BROOK Mitchell P (et al) (agent), Baker & McKenzie, Twelfth Floor, 101
West Broadway, San Diego, CA 92101, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200111500 A1 20010215 (WO 0111500)
Application: WO 2000US21398 20000804 (PCT/WO US0021398)
Priority Application: US 99369483 19990805

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6423

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/60 ...

Fulltext Availability:

Detailed Description

Detailed Description

... other than the keyboard 18 can be used, e.g., a mouse, or trackballs,
keypads, touch screens, and voice recognition devices .

The browser 14 communicates with a Web server 20 via the Internet 22, as
shown...

11/3,K/68 (Item 47 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00761437 **Image available**

METHOD AND APPARATUS FOR PROCESSING CREDIT CARD TRANSACTIONS

**PROCEDE ET DISPOSITIF PERMETTANT DE TRAITER DES OPERATIONS EFFECTUEES PAR
CARTE DE CREDIT**

Patent Applicant/Assignee:

WALKER DIGITAL LLC, Five High Ridge Park, Stamford, CT 06905, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

WALKER Jay S, 124 Spectacle Lane, Ridgefield, CT 06877, US, US
(Residence), US (Nationality), (Designated only for: US)

MIK Magdalena, 10 South Street, Greenwich, CT 06830, US, US (Residence),
US (Nationality), (Designated only for: US)

TULLEY Stephen C, 15 River Place, Stamford, CT 06907, US, US (Residence),
US (Nationality), (Designated only for: US)

TEDESCO Daniel E, Apt. 6, 192 Park Street, New Canaan, CT 06840, US, US
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VAN LUCHENE Andrew S, 9 Greenwood Place, Norwalk, CT 06854, US, US
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Legal Representative:

MASCHOFF Kurt M (et al) (agent), Intellectual Property Department, Walker
Digital Corporation, One High Ridge Park, Stamford, CT 06905-1325, US,
Patent and Priority Information (Country, Number, Date):

Patent: WO 200074011 A2-A3 20001207 (WO 0074011)
Application: WO 2000US12007 20000428 (PCT/WO US0012007)
Priority Application: US 99316546 19990521

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12956

International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... is further operatively connected to input/output device(s) 204 which
may include: a display **device**, a keyboard, a mouse, a **touchscreen**, a
speech

I 0

recognition unit, a scanning **device**, a card processing unit, a
printer or any combination of the foregoing. ...302 is further
operatively connected to input/output devices 304 which may include: a
display **device**, a keyboard, a mouse, a **touchscreen**, a **speech**
recognition unit, a scanning **device**, a card processing unit, a printer
and/or any combination of the foregoing. Input/output...output device(s)
404 which may include: a computer monitor, a keyboard, a mouse, a
touchscreen, a **speech recognition** unit, a scanning **device**, a card
processing unit, a printer and/or any combination of the foregoing.
Input/output...

11/3,K/69 (Item 48 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00747899 **Image available**

METHOD AND APPARATUS FOR CONTROLLING BROWSER FUNCTIONALITY IN THE CONTEXT
OF AN APPLICATION

PROCEDES ET APPAREIL DE COMMANDE DE LA FONCTION DE SURVOL DANS LE CONTEXTE
D'UNE APPLICATION

Patent Applicant/Assignee:

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Eindhoven, NL, NL (Residence), NL (Nationality)

Inventor(s):

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Legal Representative:

HOEKSTRA Jelle (agent), Internationaal Octrooibureau B.V., Prof Holstlaan

6, NL-5656 AA Eindhoven, NL,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200060488 A2-A3 20001012 (WO 0060488)
Application: WO 2000EP2793 20000329 (PCT/WO EP0002793)
Priority Application: US 99281393 19990330
Designated States: JP
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 13241

Main International Patent Class: G06F-017/30
Fulltext Availability:
Detailed Description

Detailed Description

... for example, an LCD with an LCD controller. The input means can be such known **devices** as a keyboard, mouse, **touch** screen, buttons, **voice recognition**, and so forth. together with needed interface elements. These interconnect can be an external bus...

11/3,K/70 (Item 49 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00734789 **Image available**

A COMPUTER SYSTEM FOR DISPLAYING ADVERTISEMENTS TO CLIENTS
SYSTEME INFORMATIQUE PERMETTANT D'AFFICHER DES MESSAGES PUBLICITAIRES A L'INTENTION DE CLIENTS

Patent Applicant/Inventor:

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(Residence), US (Nationality)

Legal Representative:

HALEY Jeffrey T, Graybeal Jackson Haley LLP, Suite 350, 155-108th Avenue Northeast, Bellevue, WA 98004-5901, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200048106 A1 20000817 (WO 0048106)
Application: WO 2000US3528 20000211 (PCT/WO US0003528)
Priority Application: US 99249269 19990212

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 27570

Main International Patent Class: G06F-017/60
International Patent Class: G06F-017/00
Fulltext Availability:
Detailed Description

Detailed Description

... device such as a CRT or LCD screen or plasma display, a manual data entry **device** such as a keyboard, keypad, **touch** screen, **voice**

recognition system, pen stylus, or other such manual input devices as are commonly know in the...for a user of the client computer 100 to input commands, data, etc. Other input devices such as, for example, touch screen, voice recognition 1 1 3, Optical Character Recognition, Smart Card reader, etc. are examples of alternative input...

11/3,K/71 (Item 50 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00577742 **Image available**

COMMUNICATING WITH A COMPUTER BASED ON THE OFFLINE PURCHASE HISTORY OF A PARTICULAR CONSUMER

COMMUNICATION AVEC UN ORDINATEUR SUR LA BASE DE L'HISTORIQUE D'ACHAT HORS LIGNE D'UN CONSOMMATEUR PARTICULIER

Patent Applicant/Assignee:

CATALINA MARKETING INTERNATIONAL INC,

Inventor(s):

GARDENSWARTZ Will H,

BANKER David W,

GOIDEL Melissa B,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200041115 A1 20000713 (WO 0041115)

Application: WO 99US3272 19990219 (PCT/WO US9903272)

Priority Application: US 98114462 19981230; US 99226174 19990107

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA

UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT

BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA

GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 19184

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... provider and receive IVR messages from the IVR provider. The telephone I I is any device suitable for sending inputs (such as voice or touch tone commands) and receiving IVR messages.

It is emphasized that the system of Figure I...

11/3,K/72 (Item 51 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00563393 **Image available**

DATABASE SYSTEM WITH RESTRICTED KEYWORD LIST AND BI-DIRECTIONAL KEYWORD TRANSLATION

SYSTEME DE BASE DE DONNEES CONTENANT UNE LISTE DE MOTS CLES LIMITEES ET UNE TRADUCTION DES MOTS CLES DANS LES DEUX SENS

Patent Applicant/Assignee:

WALTER Sullivan III,

Inventor(s):

WALTER Sullivan III,

APONTE Carlos D,
SALTZ Ivan K,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200026766 A1 20000511 (WO 0026766)

Application: WO 98US23492 19981104 (PCT/WO US9823492)

Priority Application: WO 98US23492 19981104

Designated States: AU CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE

Publication Language: English

Fulltext Word Count: 12404

...International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... data processing apparatus to enter data or cominands, such as a
keyboard, a mouse, a **touch** screen or **voice recognition equipment** ,
etc., all of which are well known in the art.

Query keywords are routed to...

11/3,K/73 (Item 52 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00561733 **Image available**

PHARMACOPHORE FINGERPRINTING IN QSAR AND PRIMARY LIBRARY DESIGN

GENERATION D'EMPREINTES DE PHARMACOPHORES PERMETTANT D'ETABLIR DES
RELATIONS QUANTITATIVES STRUCTURE-ACTIVITE (QSAR) ET CREATION D'UNE
BANQUE PRIMAIRE

Patent Applicant/Assignee:

GLAXO GROUP LIMITED,
MCGREGOR Malcolm J,
MUSKAL Steven M,

Inventor(s):

MCGREGOR Malcolm J,
MUSKAL Steven M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200025106 A2 20000504 (WO 0025106)

Application: WO 99US25460 19991027 (PCT/WO US9925460)

Priority Application: US 98106007 19981028; US 99145611 19990726; US
99411751 19991004; US 99416550 19991012

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ
BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 29510

Main International Patent Class: G06F-017/50

Fulltext Availability:

Detailed Description

Detailed Description

... keyboards, microphones, touch-sensitive displays, transducer card
readers, magnetic or paper tape readers, tablets, styluses. **voice** or

handwriting recognizers , or other well-known input devices such as, of course, other computers. Finally, CPU II 02 optionally may be coupled to...

11/3,K/74 (Item 53 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00548212 **Image available**

ELECTRONIC MAIL NOTIFICATION SYSTEM

SYSTEME DE NOTIFICATION DE COURRIER ELECTRONIQUE

Patent Applicant/Assignee:

UNITED VIDEO PROPERTIES INC,

Inventor(s):

EASTERBROOK Kevin B,

KNEE Robert A,

HASELL Joel G,

ELLIS Michael D,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200011585 A1 20000302 (WO 0011585)

Application: WO 99US17982 19990805 (PCT/WO US9917982)

Priority Application: US 9896967 19980818; US 98213851 19981217

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS

LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR

TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD

RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF

CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 10292

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... interface 30, speaker 31, and display device 32. User interface 30 may be a pointing device , wireless remote cont-rol keyboard, touch -pad, voice recognition system, or any other suitable user input device for obtaining commands from the user. Display...

11/3,K/75 (Item 54 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00546156

SYSTEM AND METHOD FOR VISUALLY REPRESENTING A SUPPLY CHAIN

PROCEDE ET SYSTEME DE REPRESENTATION GRAPHIQUE D'UNE CHAINE D'APPROVISIONNEMENT

Patent Applicant/Assignee:

I2 TECHNOLOGIES INC,

Inventor(s):

YABLONSKI Mark S,

BUSH John Robbins Jr,

DEBETAZ Weylin J,

WILSON James R,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200009529 A2 20000224 (WO 0009529)
Application: WO 99US18423 19990816 (PCT/WO US9918423)
Priority Application: US 9896518 19980814
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ
DE DE DK DK EE EE ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG
ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 6334

International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... output device. A user may interact with visual representation 10 by
manipulating a keyboard, mouse, touch -screen, voice recognition
device , or any other suitable input device or user interface. Visual
representation IO appears on an...

11/3,K/76 (Item 55 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00529113 **Image available**
APPARATUS AND METHOD FOR PROCESSING HANDWRITTEN AND HAND-DRAWN INPUT
AND SPEECH INPUT
APPAREIL ET PROCEDE PERMETTANT DE TRAITER LES ENTREES MANUSCRITES ET
GESTUELLES ET LES ENTREES VOCALES

Patent Applicant/Assignee:

FONIX CORPORATION,

Inventor(s):

OBERTEUFFER John A,

WILBANKS John,

LOKEN-KIM Kung Ho,

KANIA William,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9960465 A1 19991125

Application: WO 99US11208 19990520 (PCT/WO US9911208)

Priority Application: US 9886346 19980520

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU
TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG
CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 7423

APPARATUS AND METHOD FOR PROCESSING HANDWRITTEN AND HAND-DRAWN INPUT
AND SPEECH INPUT

International Patent Class: G06F-017/20

Fulltext Availability:

Detailed Description

Detailed Description

Title of the Invention

**APPARATUS AND METHOD FOR PROCESSING HANDWRITTEN
AND HAND-DRAWN INPUT AND SPEECH INPUT**

Background of The Invention

The present invention relates generally to signal processing systems and methods...of recognition used alone or in an unintegrated combination.

Summary of the Invention

Methods and **apparatus** consistent with this invention process **handwritten** or hand-drawn **input** and **speech input**. Method steps include recognizing received handwritten or hand-drawn input, recognizing received speech input, and...M2 and M5 active. Fig. 5 is a flow diagram of a method for processing **handwritten input** and **speech input**. Using a computer input **device**, for example, electronic pen 114, an operator writes text that computer system 100, using...Fig. 10 is a block diagram of a computer system with switch 1002 for processing **handwritten** and hand-drawn **input** and **speech input**.

Methods and **apparatus** for processing speech and handwritten and hand-drawn input are suitable for several application environments...

11/3,K/77 (Item 56 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00526296 **Image available**

HANDWRITTEN AND VOICE CONTROL OF VEHICLE COMPONENTS

SYSTEME DE COMMANDE DE COMPOSANTS D'UN VEHICULE PAR VOIE MANUSCRITE ET PAR LA PAROLE

Patent Applicant/Assignee:

ART ADVANCED RECOGNITION TECHNOLOGIES INC,
ILAN Gabriel,
GILOH Benjamin,
KADOSH Arie,

Inventor(s):

ILAN Gabriel,
GILOH Benjamin,
KADOSH Arie

Patent and Priority Information (Country, Number, Date):

Patent: WO 9957648 A1 19991111

Application: WO 99IL238 19990506 (PCT/WO IL9900238)

Priority Application: US 9884520 19980507

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD

RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF

CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 4354

Inventor(s):

... **KADOSH Arie**

Main International Patent Class: **G06F-017/00**

Fulltext Availability:

Detailed Description

English Abstract

...for use in a vehicle or the like includes a handwriting recognizer (44) and a **voice recognizer** (38) for receiving **handwriting** and

voice signals, where the signals are associated with commands used to operate with a...

Detailed Description

... AND VOICE CONTROL OF VEHICLE COMPONENTS

FIELD OF THE INVENTION

The present invention relates to **handwriting** and **voice recognition** systems in general, and more particularly to **handwriting** and **voice recognition** systems for use in a **vehicle**.

BACKGROUND OF THE INVENTION

Voice recognition systems have been utilized in a variety of applications ...

...when used by different users.

It is an advantage of the present invention to combine **handwriting** and **voice recognition** to eliminate the need for speaker independent voice recognition technology which today is hard to...

...by other persons in the vehicle.

It is a feature of the present invention that **devices** may be operated by both **voice** and **handwriting commands** to increase the available instruction set for sophisticated appliances such as personal computers or cellular...the appended drawings in which.

Figs. 1 and 2 are functional block diagrams of a **voice** and **handwriting recognition** system constructed and operative in accordance with a preferred embodiment of the present invention; and

Fig. 3 is a functional block diagram of a dual validation mode **voice** and

handwriting recognition system constructed and operative in accordance with a preferred embodiment of the present invention.

DETAILED...recognition as used herein refers to handwritten or spoken command signals being recognized by a **handwriting** or **voice recognizer** engine and then matched with preprogrammed 10 commands contained in a command data set...associate the recognized command given by the user and the proper appliance command for the **appliance** selected.

The **voice** and **handwriting recognizers** 38 and 44 search for a matching **voice** or **handwriting command** in a library of commands. There are preferably separate libraries for every appliance. Once an...

11/3,K/78 (Item 57 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00522066 **Image available**

FEATURE DIFFUSION ACROSS HYPERLINKS

DIFFUSION DE CARACTERISTIQUES SUR DES HYPERLIENS

Patent Applicant/Assignee:

INTERNATIONAL BUSINESS MACHINES CORPORATION,

IBM UNITED KINGDOM LIMITED,

Inventor(s):

CHAKRABARTI Soumen,
DOM Byron Edward,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9953418 A1 19991021
Application: WO 99GB752 19990312 (PCT/WO GB9900752)
Priority Application: US 9858635 19980410
Designated States: CA CN JP KR PL AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE
Publication Language: English
Fulltext Word Count: 6933

Main International Patent Class: G06F-017/30
Fulltext Availability:
Detailed Description

Detailed Description
... 25. Input devices other than
those shown can be used, e.g., a trackball, keypad, touch screen, and
voice recognition device . An output device such as a video
monitor 26 is
also provided. Other output devices can be used...

11/3,K/79 (Item 58 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00512796 **Image available**
MULTI-MEASUREMENT METHOD OF COMPARING AND NORMALIZING ASSAYS
METHODE A MESURES MULTIPLES DE COMPARAISON ET DE NORMALISATION D'ANALYSES
Patent Applicant/Assignee:
CHIRON CORPORATION,
MINOR James M,
Inventor(s):
MINOR James M,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9944148 A2 19990902
Application: WO 99US4120 19990225 (PCT/WO US9904120)
Priority Application: US 9831124 19980226
Designated States: CA JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE
Publication Language: English
Fulltext Word Count: 14233

Main International Patent Class: G06F-017/00
Fulltext Availability:
Detailed Description
Detailed Description
... keyboards, microphones, touch-sensitive displays, transducer card
readers, magnetic or paper tape readers, tablets, styluses, voice or
handwriting recognizers , or other well-known input devices such as,
of course, other computers. Finally, CPU 102 optionally may be coupled to
a...

11/3,K/80 (Item 59 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00501683

SINGLE ACCOUNT PORTABLE WIRELESS FINANCIAL MESSAGING UNIT
UNITE DE MESSAGERIE FINANCIERE SANS FIL PORTABLE POUR UN SEUL COMPTE

Patent Applicant/Assignee:

MOTOROLA INC,

Inventor(s):

DAVIS Walter Lee,

LaVELL Jeff,

LEONARDO Victoria A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9933035 A2 19990701

Application: WO 98US25731 19981204 (PCT/WO US9825731)

Priority Application: US 97995799 19971222

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GD GE GH GM HR HU ID IL IS JP KE KG KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ

VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH

CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW

ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 14072

International Patent Class: G06F-017/60 ...

Fulltext Availability:

Detailed Description

Detailed Description

... transaction, or the like. Typically, a user might enter
a request using a keyboard, a **voice** activated **recognition**
device, a **touch**-sensitive **device** (e.g., screen or pad),
or other convenient data entry device. In the present
invention...

11/3,K/81 (Item 60 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00501659 **Image available**

PORTABLE 1-WAY WIRELESS FINANCIAL MESSAGING UNIT

UNITE DE MESSAGERIE FINANCIERE SANS FIL UNIDIRECTIONNELLE PORTABLE

Patent Applicant/Assignee:

MOTOROLA INC,

Inventor(s):

DAVIS Walter Lee,

LaVELL Jeff,

GUTMAN Jose,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9933011 A1 19990701

Application: WO 98US25692 19981204 (PCT/WO US9825692)

Priority Application: US 97996438 19971222

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GD GE GH GM HR HU ID IL IS JP KE KG KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ

VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH

CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW

ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 19188

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... transaction, or the like. Typically, a user might enter a request using a keyboard, a **voice** activated **recognition device**, a **touch**-sensitive **device** (e.g., screen or pad), or other convenient data entry device. In the present invention...

11/3,K/82 (Item 61 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00448120 **Image available**

**FLEXIBLE SCHEMES FOR APPLYING PROPERTIES TO INFORMATION IN A MEDIUM
COMBINAISONS SOUPLES CONCUES POUR APPLIQUER DES PROPRIETES A DES
INFORMATIONS D'UN SUPPORT**

Patent Applicant/Assignee:

DESIGN INTELLIGENCE INC,

WEIL Steven E,

ORR Michael B,

KING Joseph,

EVERETT Nathan W,

Inventor(s):

WEIL Steven E,

ORR Michael B,

KING Joseph,

EVERETT Nathan W,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9838584 A1 19980903

Application: WO 98US3952 19980227 (PCT/WO US9803952)

Priority Application: US 97807345 19970228

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML
MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 16320

Main International Patent Class: G06F-017/21

Fulltext Availability:

Detailed Description

Detailed Description

... keyboards, microphones, touch-sensitive displays, transducer card readers, magnetic or paper tape readers, tablets, styluses, **voice** or **handwriting recognizers**, or other well-known input **devices** such as, of course, other computers.

Finally, CPU 102 optionally may be coupled to a...

11/3,K/83 (Item 62 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00440499 **Image available**

SYSTEM FOR CALCULATING OCCASION DATES AND CONVERTING BETWEEN DIFFERENT

**CALENDAR SYSTEMS, AND INTELLIGENT AGENT FOR USING SAME
SYSTEME DE CALCUL DE DATES D'EVENEMENTS ET DE CONVERSION ENTRE DIFFERENTS
SYSTEMES DE CALENDRIERS, ET AGENT INTELLIGENT PERMETTANT D'UTILISER CE
SYSTEME**

Patent Applicant/Assignee:

SLOTZNICK Benjamin,

Inventor(s):

SLOTZNICK Benjamin,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9830963 A1 19980716

Application: WO 98US628 19980113 (PCT/WO US9800628)

Priority Application: US 9735189 19970114; US 97944923 19971006

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ

VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH

DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR

NE SN TD TG

Publication Language: English

Fulltext Word Count: 22660

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... various digitizer pads, scanners (including those for graphics, text and handwriting), optical character recognition modules, **handwriting recognition** modules and **voice recognition** modules.

The term "stand-alone" **device** also refers to devices which automatically transmit to or receive data from third parties regardless...

11/3,K/84 (Item 63 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00434909

WEB SITE COPY PROTECTION SYSTEM AND METHOD

SYSTEME ET PROCEDE D'ANTIPIRATAGE LOGICIEL DES SITES WEB

Patent Applicant/Assignee:

INTELLECTUAL PROTOCOLS L L C,

Inventor(s):

GLOGAU Jordan J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9825373 A2 19980611

Application: WO 97US21356 19971121 (PCT/WO US9721356)

Priority Application: US 9631424 19961121

Designated States: CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 13239

Main International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

Detailed Description

... manner described above.

Information may be entered into the copy protection system via keyboard, mouse, **voice recognition**, **touch** screen or any other input **device**. Further, line prompts, dialog boxes and forms may be arranged in any fashion and have...

11/3,K/85 (Item 64 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00428828 **Image available**

A PATTERN RECOGNITION SYSTEM
SYSTEME DE RECONNAISSANCE DES FORMES

Patent Applicant/Assignee:

ART-ADVANCED RECOGNITION TECHNOLOGIES LTD,
ILAN Gabriel,
KADOSH Arie,

Inventor(s):

ILAN Gabriel,
KADOSH Arie

Patent and Priority Information (Country, Number, Date):

Patent: WO 9819292 A1 19980507

Application: WO 97IL341 19971026 (PCT/WO IL9700341)

Priority Application: IL 119498 19961027

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN
TD TG

Publication Language: English

Fulltext Word Count: 2749

Inventor(s):

... **KADOSH Arie**

Fulltext Availability:

Detailed Description

Detailed Description

... signal can be any hot-key, such as the control key, a menu selection, a **voice command** or a **hand - written** pattern.

I 0 Fig. 3, to which reference is now made, illustrates the elements of
...

11/3,K/86 (Item 65 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00423317 **Image available**

ON-LINE TRANSACTION PROCESSING SYSTEM FOR SECURITY TRADING
SYSTEME DE TRAITEMENT DES TRANSACTIONS EN LIGNE POUR LE COMMERCE DES
VALEURS BOURSIERES

Patent Applicant/Assignee:

THE NASDAQ STOCK MARKET INC,

Inventor(s):

MARTYN Peter,
DENAT Mark,
PANG Mei,

FLYNN Edward,
WALDO Michael,
SWEET Pamela A,
COORDS Deane,
HALL Diane Geberth,
SLOMOWITZ Ira,
FRANKE Maureen,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9813778 A1 19980402
Application: WO 97US17131 19970925 (PCT/WO US9717131)
Priority Application: US 96722847 19960926

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU
ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD
TG

Publication Language: English

Fulltext Word Count: 9156

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... 20 devices could be used to enter information into the system
including, a mouse, a **touch** screen, **voice input**, an **input** pad, or
similar **devices**. Similarly, the level of centralization of information
may be left to the designer as well...

11/3,K/87 (Item 66 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00320381

MATRIX ARCHITECTURE USER INTERFACE

INTERFACE UTILISATEUR A ARCHITECTURE MATRICIELLE

Patent Applicant/Assignee:

IKONIC INTERACTIVE INC,

Inventor(s):

MAY Robert,
GRANGER James E,
PECK Nicolas,
MILLER Rohn Jay,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9602889 A1 19960201
Application: WO 95US9318 19950718 (PCT/WO US9509318)
Priority Application: US 94276864 19940718

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU
IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD
SE SG SI SK TJ TM TT UA UG UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB
GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 17715

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... controls, such as left or right movement controls, or in alternative

embodiments of a pointing **device** , with various mouse clicks, specific **voice commands** , **touches** , or the like. Also, up and down movement controls can be used in other embodiments...